MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

PLAN AND PROFILE OF

MOUNT WASHINGTON ROAD

IN THE TOWN OF

EGREMONT

BERKSHIRE COUNTY

FEDERAL AID PROJECT NO. STP/TAP-0031(021)X

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	1	219
	PROJECT FILE NO.	608547	

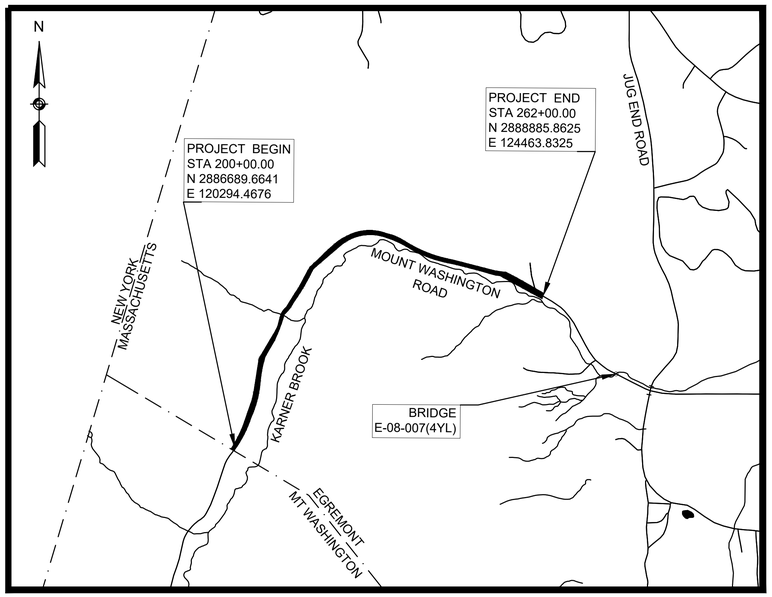
TITLE SHEET & INDEX

608547_HD(TITLE).DWG Plotted on 7-Aug-2025 9:07 AM

THESE PLANS ARE SUPPLEMENTED BY THE LATEST MASSDOT HIGHWAY DIVISION CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

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LENGTH OF PROJECT = 6,200.00 FEET = 1.174 MILES

DESIGN DESIGNATION - MOUNT WASHINGTON ROAD

DESIGN SPEED	40 MPH
ADT (2018)	1,274
ADT (2028)	1,408
K	9.4%
D	50.45%
T (PEAK HOUR)	7.83%
T (AVERAGE DAY)	7.9%
DHV	133
DDHV	67
FUNCTIONAL CLASSIFICATION	RURAL MAJOR COLLECTOR

COMMONWEALTH OF MASSACHUSETTS
JOHN G. MORGAN, JR.
CIVIL
No. 46886
REGISTERED PROFESSIONAL ENGINEER

John Glenn Jr Morgan -- CHA Consulting Inc. Digitally signed by John Glenn Jr Morgan -- CHA Consulting Inc. Date: 2025.08.21 15:15:01 -04'00'

DATE	DESCRIPTION	REV #

massDOT
Massachusetts Department of Transportation
Highway Division

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CHA
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Norwell, MA 02061-1620
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APPROVED

Carrie Lavallee, P.E. — Carrie Lavallee, P.E. 2025.09.02 11:41:17 -04'00' — 09/02/2025

CHIEF ENGINEER — **DATE**

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
JB	JB	JERSEY BARRIER ON BRIDGE OR JERSEY BARRIER
CB	CB	CATCH BASIN
		CATCH BASIN CURB INLET
FP	FP	FLAG POLE
GP	GP	GAS PUMP
MB	MB	MAIL BOX
		POST SQUARE
		POST CIRCULAR
WELL	WELL	WELL
EHH	EHH	ELECTRIC HANDHOLE
		FENCE GATE POST
GG	GG	GAS GATE
BHL #	BHL #	BORING HOLE
MW #	MW #	MONITORING WELL
TP #	TP #	TEST PIT
		HYDRANT
		LIGHT POLE
CO.BD.		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
MHB	MHB	MASSACHUSETTS HIGHWAY BOUND
MON		MONUMENT
RB		REBAR
SB		STONE BOUND
TB		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
TPL or GUY	TPL or GUY	TROLLEY POLE OR GUY POLE
HTP		TRANSMISSION POLE
UFB	UFB	UTILITY POLE W/ FIREBOX
UPDL	UPDL	UTILITY POLE WITH DOUBLE LIGHT
ULT	ULT	UTILITY POLE W / 1 LIGHT
UPL	UPL	UTILITY POLE
		BUSH
SIZE & TYPE		TREE
		STUMP
		SWAMP / MARSH
WG	WG	WATER GATE
PM	PM	PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
100 99		CONTOURS
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCE STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
x	x	CHAIN LINK OR METAL FENCE
		WOOD FENCE
		HAY BALES/SILT FENCE
		TREE LINE OR LIMIT OF CLEARING AND GRUBBING
		TREE TRIMMING
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLANE AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT

TRAFFIC SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
1	1	CONTROLLER PHASE ACTUATED
		TRAFFIC SIGNAL HEAD (SIZE AS NOTED)
		WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED)
		VIDEO DETECTION CAMERA
		MICROWAVE DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
	*	EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
RRSG	RRSG	RAILROAD SIGNAL
OR		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
	20'	MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (2 POSTS)
	20'	MAST ARM WITH LUMINAIRE
		OPTICAL PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		CONTROL CABINET, POLE MOUNTED
		FLASHING BEACON CONTROL AND METER PEDESTAL
		LOAD CENTER ASSEMBLY
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE 12"x24" (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW - WHITE
ONLY	ONLY	LEGEND "ONLY" - WHITE
	SL	STOP LINE
	CW	CROSSWALK
	SWL	SOLID WHITE LINE (6" WIDE)
	SYL	SOLID YELLOW LINE (6" WIDE)
	BWL	BROKEN WHITE LINE (6" WIDE, 10' LINE, 30' GAP)
	BYL	BROKEN YELLOW LINE (6" WIDE, 10' LINE, 30' GAP)
	DWL	DOTTED WHITE LINE (6" WIDE, 3' LINE, 9' GAP)
	DYL	DOTTED YELLOW LINE (6" WIDE, 3' LINE, 9' GAP)
	DWLEx	DOTTED WHITE LINE EXTENSION (6" WIDE, 2' LINE, 6' GAP)
	DYLEx	DOTTED YELLOW LINE EXTENSION (6" WIDE, 2' LINE, 6' GAP)
	DBWL	DOUBLE WHITE LINE (6" WIDE)
	DBYL	DOUBLE YELLOW LINE (6" WIDE)

ABBREVIATIONS

GENERAL

AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
CONST	CONSTRUCTION
CR GR	CROWN GRADE
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FDN.	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN
LP	LIGHT POLE
LT	LEFT
LUW	LAND UNDER WATER
MAX	MAXIMUM
MB	MAILBOX
MELP	ESCUTCHEON PIN IN LEAD PLUG
MH	MANHOLE
MHB/MMHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
MON	MONUMENT
MMAG	MAGNETIC NAIL
NIC	NOT IN CONTRACT
NO.	NUMBER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCR	PEDESTRIAN CURB RAMP
P.G.L.	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	2	219
PROJECT FILE NO.	608547		

LEGEND & ABBREVIATIONS

ABBREVIATIONS (cont.)

GENERAL

PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SMH	SEWER MANHOLE
ST	STREET
STA	STATION
STRU	STRUCTURAL
SSD	STOPPING SIGHT DISTANCE
SHLO	STATE HIGHWAY LAYOUT LINE
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/TRUCK %
TAN	TANGENT
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
VGC	VERTICAL GRANITE CURB
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

TRAFFIC SIGNAL

CAB.	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY DON'T WALK
FDW	FLASHING DON'T WALK
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR AMBER
FYL	FLASHING AMBER LEFT ARROW
FYR	FLASHING AMBER RIGHT ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILE, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TB	TOWN BOUND
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK
Y	STEADY CIRCULAR AMBER
YL	STEADY AMBER LEFT ARROW

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GENERAL NOTES

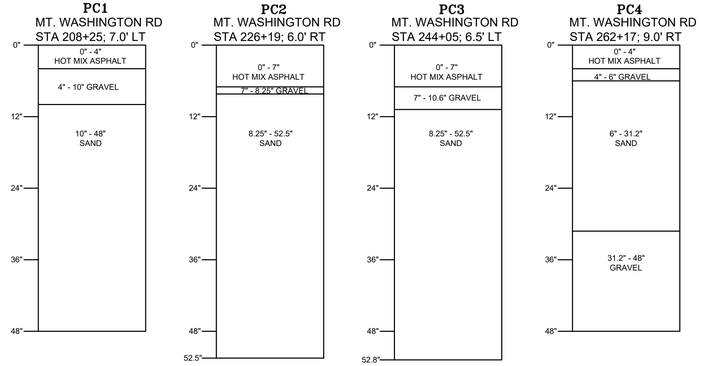
1. ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH MASSDOT STANDARD DETAILS AND SPECIFICATIONS.
2. TOPOGRAPHY DETAIL SHOWN HEREON ARE A RESULT OF AN ON-THE-GROUND SURVEY PERFORMED BY CHA IN APRIL OF 2016.
3. PROPERTY LINE INFORMATION SHOWN HERE IS COMPILED FROM VARIOUS SOURCES AND DOES NOT REPRESENT A PROPERTY LINE RETRACEMENT SURVEY.
4. VERTICAL DATUM, RIM, INVERT AND SPOT ELEVATIONS ARE PUBLISHED FOR DESIGN PURPOSES ONLY. VERTICAL BENCHMARKS SHOWN ON THE PLAN ARE TO BE USED FOR CONSTRUCTION EFFORTS.

   IN THE EVENT THAT BENCHMARKS (TBM'S), ESTABLISHED FOR THIS PROJECT AND PUBLISHED ON THIS SURVEY, ARE DESTROYED, NOT RECOVERABLE OR A DISCREPANCY IS FOUND, THE USER SHOULD NOTIFY THIS FIRM IN WRITING PRIOR TO COMMENCING OR CONTINUING ANY WORK.
5. UNLESS OTHERWISE NOTED DEED AND PLAN REFERENCES ARE TO THE BERKSHIRE COUNTY REGISTRY OF DEEDS.
6. LOCATIONS OF SUBSURFACE UTILITIES SHOWN HEREON ARE APPROXIMATE AND ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THIS PLAN. LOCATIONS COMPILED FROM UTILITY PLANS OF RECORD, DIG-SAFE FIELD MARKINGS AND, RIM AND INVERT INFORMATION HAVE BEEN COMPILED AND FIELD VERIFIED WHERE POSSIBLE. THIS INFORMATION IS NOT TO BE USED FOR CONSTRUCTION. PRIOR TO ANY CONSTRUCTION, CONTACT DIG-SAFE AT (1-800-344-7233) TO FIELD VERIFY LOCATION OF ALL UTILITIES.
7. HORIZONTAL AND VERTICAL DATUMS REFERENCED FROM NAD OF '83 AND NAVD OF '88.
8. THE CONTRACTOR WILL COORDINATE ALL PRIVATE CASTINGS AND POLES THAT ARE TO BE ADJUSTED, RESET OR RELOCATED WITH THE APPROPRIATE UTILITY PURVEYOR. THE RELOCATION, INSTALLATION OR REMOVAL OF PRIVATE UTILITIES SHALL BE ACCOMPLISHED BY THEIR OWNER. THE CONTRACTOR SHALL COOPERATE WITH THE PRIVATE UTILITY PURVEYORS AND ALLOW THEM ADEQUATE TIME TO COMPLETE THEIR WORK IN ADVANCE OF PERFORMING ANY PAVING OPERATIONS OR OTHER FINISH WORK.
9. THE CONTRACTOR SHALL MAKE DETERMINATIONS OF SUBSURFACE CONDITIONS, INCLUDING THE LOCATION OF ROCK AND THE ACTUAL LOCATION OF UTILITIES OR OTHER FEATURES WHICH MAY AFFECT THE WORK. GROUND PENETRATING RADAR AND SEISMIC REFRACTION DEPTH OF BEDROCK SURVEY WAS BEEN COMPLETED BY NDT CORPORATION IN AUGUST 2023. SEE CONTRACT DOCUMENTS FOR THE REPORT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY HIGHWAY BOUND OR PRIVATE PROPERTY PIN THAT MAY BE DAMAGED OR DESTROYED DURING CONSTRUCTION.
11. 6' LENGTH GRANITE TRANSITION CURBS SHALL BE INSTALLED WHERE PROPOSED GRANITE CURB ENDS AND HMA BERM OR NO EDGE TREATMENT BEGINS.
12. THE CONTRACTOR SHALL CAUSE AS LITTLE INTERFERENCE AND INCONVENIENCE TO ABUTTERS AS POSSIBLE. THE CONTRACTOR SHALL MAINTAIN SAFE AND CONVENIENT ACCESS TO PRIVATE PROPERTIES AT ALL TIMES.
13. THE FLOW OF TRAFFIC THROUGH CONSTRUCTION ZONES IN EXISTING PUBLIC WAYS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE SPECIFIED ON THE PLANS AND IN THE SPECIAL PROVISIONS.
14. ALL PERMANENT PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
15. COMPOST TOPSOIL AND SEED SHALL BE PLACED AS NOTED ON THE PLANS AND ON DISTURBED AREAS. HAND BROADCAST METHOD FOR SEEDING SHALL BE USED FOR ALL AREAS SMALLER THAN HALF AN ACRE. JUTE MESH SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION DURING SEED ESTABLISHMENT.
16. THE CONTRACTORS ATTENTION IS DIRECTED TO THE PRESENCE OF STATE-LISTED PROTECTED SPECIES ALONG THE PROJECT SITE. PLEASE REFER TO THE SPECIAL PROVISIONS AND ENVIRONMENTAL PERMITS FOR FURTHER REQUIREMENTS.
17. THE PROJECT INCLUDES THE FURNISHING AND DELIVERY OF TREES TO THE TOWN OF EGREMONT. SEE SPECIAL PROVISIONS FOR FURTHER DETAILS.
18. FOR OTHER NOTES, REFER TO SPECIFIC PLANS AND DETAILS.

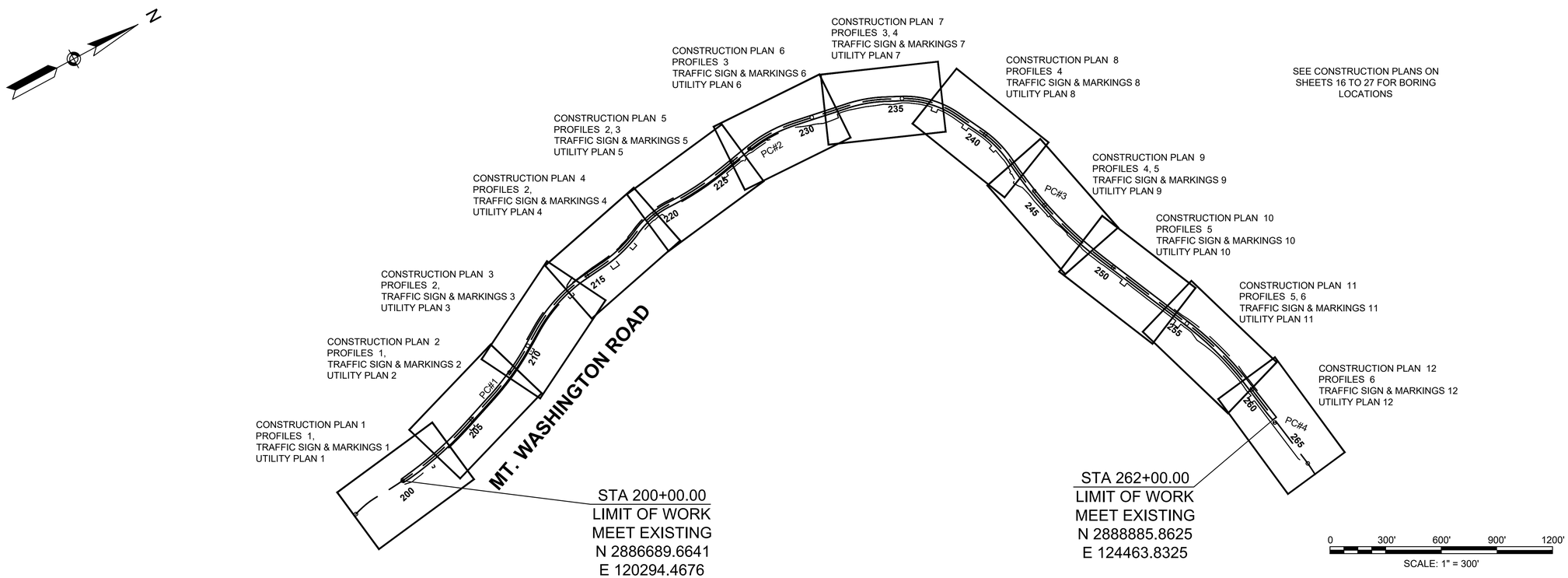
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	3	219
PROJECT FILE NO.	608547		

KEY PLAN & PAVEMENT CORE LOCATION PLAN & GENERAL NOTES



PAVEMENT CORE LOGS
PAVEMENT CORES CONDUCTED BY QC/QA LABS, INC.
PERFORMED ON AUGUST 18, 2018
PC# ❁ - CORE LOCATION



608547_HDI(KEY_PLAN).DWG Plotted on 4-Sep-2025 8:10 AM

B-101 (STA 200+54)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-101 (STA 200+54)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2886731.07 EASTING: 130330.33
SURFACE ELEV.: 1365.5 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/19/2022 1:33:00 PM | FINISH: 7/19/2022 3:00:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-19-22	2:43 PM	Completion	8.1	9	14

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT	1365	Fine mica and quartz fragments present in S-1.	
S-1	2	1.8		28-11-17-17	28				**f.m.c. SAND**, little f.c. gravel, trace silt, brown, gray, medium compact, moist **(FILL)**			
									Grades to Some. f.c. Gravel **(FILL)**		Larger marble fragments present in S-2.	
S-2	2	1.4		13-12-9-7	21							
									Clayey SILT, little f.m.c. sand, little f.c. gravel, trace organics, brown, very stiff, moist **(FILL)**			
S-3	2	0.6		13-12-9-7	21		5			1360		
									f.c. GRAVEL, little f.m.c. sand, trace silt, gray, brown, compact, moist **(GP)**		Upper portion of S-4 labeled as S-4A; lower as S-4B.	
S-4	2	1.3		5-31-16-21	47				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, brown/white/gray, compact, moist **(GP)**			
S-5	0.9	47		100/0.4'	R				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray/brown, very compact, moist **(HIGHLY WEATHERED BEDROCK)**		Water level observations during drilling may not represent static groundwater conditions. High amounts of mica present from 9 feet to 9.8 feet.	
									PHYLLITE, gray/white, medium hard, slight weathering, thin bedding, v. thin fracture spacing, poor RQD			
R-1	4.8	4.3			42%		10			1355	Noted same angle fracturing.	
											Marble is significant from 13.2 feet to 13.8 feet. Drill rig pressure build up at 13.8 feet. Backfilled with native soils and cold patch asphalt by 2:58 PM.	
							15				As drilled location measured and recorded 7/19/2022.	
									End of Boring at 13.8 ft	1350		
							20			1345		

B-102 (STA 202+20)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-102 (STA 202+20)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2886878.48 EASTING: 120409.97
SURFACE ELEV.: 1356.5 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/19/2022 12:15:00 PM | FINISH: 7/19/2022 1:30:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-19-22	1:25 PM	Completion	5.6	6.5	11.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT	1355		
S-1	2	1.9		115-19-16-20	35				**f.m.c. SAND**, little silt, little f.c. gravel, brown, compact, moist **(FILL)**		Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-2	2	1.3		11-7-5-4	12				Grades to Some f.c. Gravel and becomes medium compact **(FILL)**			
S-3	2	1.1		10-17-28-82	45		5		**f.m.c. SAND**, And Silt, little f. gravel, trace organics, brown, medium compact, moist **(FILL)**		Quartz fragments present in S-3.	
S-4	0.5	0.4		100/0.5'	R				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray/brown, compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1350	Water level observations during drilling may not represent static groundwater conditions. Quartz fragments present in S-4.	
R-1	3	1.7			0%				**f.m.c. SAND**, little f. gravel, trace silt, gray/brown/white, very compact, moist **(HIGHLY WEATHERED BEDROCK)**			
							10		**PHYLLITE**, gray/white, medium hard, slightly to moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
R-2	2	2.6			48%				**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, poor RQD		Drill rig pressure build up at 9.5 feet.	
							15			1345	Backfilled with native soils and cold patch asphalt by 1:30 PM.	
									End of Boring at 11.5 ft			
							20			1340	As drilled location measured and recorded 7/19/2022.	
											Noted steep drop off on east side, and shallow slope on west side.	
										1335		

B-103 (STA 203+68)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-103 (STA 203+68)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2887017.49 EASTING: 120461.20
SURFACE ELEV.: 1344.3 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/19/2022 10:10:00 AM | FINISH: 7/19/2022 11:50:00 AM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-19-22	11:34 AM	Completion	13.2	10	15

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT			
S-1	2	1.2		29-9-8-11	17				**f. GRAVEL**, little f.m.c. sand, trace silt, brown, medium compact, moist **(FILL)**		Quartz fragments present in S-2.	
S-2	2	0.3		10-6-5-7	11				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, white/brown, medium compact, moist **(FILL)**			
S-3	2	0.6		7-4-1-1	5		5		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, brown, loose, moist **(FILL)**	1340	Upper portion of S-3 labeled as S-3A; lower as S-3B.	
									SILT, trace f.m.c. sand, trace f. gravel, trace organics, brown, loose, moist **(FILL)**			
S-4	2	1.5		4-5-16-18	21				**f.c. GRAVEL**, little f.m.c. sand, trace silt, trace organics, brown/gray, medium compact, moist **(FILL)**		Upper portion of S-4 labeled as S-4A; lower as S-4B. Reddish brown on quartz present in S-4A. Quartz present in S-4B. Layer of crushed brownish quartz from 8.5 to 8.8 feet.	
S-5	1.5	1.3		38-77-100/0.5'	R				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
							10		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray/brown/white, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1335		
R-1	5	2.9			23%				**PHYLLITE**, gray/white, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		More weathered from 12 feet to 12.9 feet. Marble fragments from 12.2 to 12.8 feet. Drill rig pressure build up at 13 feet. Water level observations during drilling may not represent static groundwater conditions. Drill rig pressure build up at 14.7 to 15 feet. Audible grinding at 14.8 feet. Backfilled with native soils and cold patch asphalt by 11:50 AM. As drilled location measured and recorded 7/19/2022.	
							15					
									End of Boring at 15 ft	1330		
							20			1325		
										1320		

B-104 (STA 204+57)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-104 (STA 204+57)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2887099.20 EASTING: 120497.96
SURFACE ELEV.: 1333.8 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/19/2022 8:20:00 AM | FINISH: 7/19/2022 10:08:00 AM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-19-22	9:55 AM	Completion	15	15	20

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT			
S-1	2	1.3		70-20-11-7	31				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, trace organics, brown, compact, moist **(FILL)**			
									f.m.c. SAND, And Silt, little f.c. gravel, trace organics, brown, loose, moist **(FILL)**			
S-2	2	1.1		4-3-2-3	5					1330		
									No recovery			
S-3	2	0		6-2-2-5	4		5					
									f.c. GRAVEL, trace silt, trace f.m.c. sand, brown, medium compact, wet **(GP)**			
S-4	2	0.3		5-10-14-14	24					1325		
									f.c. GRAVEL, little f.m.c. sand, trace silt, gray, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Flushout at 8 feet.	
S-5	2	1.4		10-10-19-100/0.5'	29							
									PHYLLITE, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, very poor RQD			
R-1	3.5	3.5			23%		10					
										1320	Rapid water loss at about 13 feet.	
									PHYLLITE, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD		Marble intrusion at about 14.5 feet. Noted same angle fracturing.	
R-2	1.5	1.7			71%						Water level observations during drilling may not represent static groundwater conditions. Marble portions at 15.1 feet, 15.7 feet, and from 18.7 feet to 19.3 feet. Paused at about 16 feet to add water.	
							15		**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD	1315		
R-3	5	5			82%						Backfilled with native soils and cold patch asphalt by 10:08 AM.	
									End of Boring at 20 ft			
							20			1310	As drilled location measured and recorded 7/19/2022.	

B-105 (STA 206+36)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-105 (STA 206+36)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2887269.82 EASTING: 120554.53
SURFACE ELEV.: 1316.1 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/18/2022 1:55:00 PM | FINISH: 7/18/2022 3:25:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-18-22	3:11 PM	Completion	8.1	11	16

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT	1315		
S-1	2	1.4		83-15-10-9	25				**f.m.c. SAND**, little silt, little f. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1.1		7-6-8-4	14				**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown, gray, medium compact, moist **(FILL)**			
S-3	2	0.6		3-2-1-4	3		5			1310		
									f.c. GRAVEL, little silt, little f.m.c. sand, trace organics, brown/gray, very loose, moist **(FILL)**		Dark brown mud color in flushout at about 4 feet.	
S-4	2	0.5		5-6-4-8	10				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray/brown, loose, moist **(FILL)**			
S-5	2	1.2		9-10-15-21	25							
S-6	0.9	0.9		82-100/0.4'	R		10		**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1305	Discs of rock and mica present in S-6. Water level observations during drilling may not represent static groundwater conditions. Easily squeezed and bent as rock is soft in S-5. Noted more sandy at top of S-6 sample than at bottom.	
									f.c. GRAVEL, Some f.m.c. Sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
R-1	4	3.9			31%				**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, poor RQD			
							15				Drill rig pressure build up at about 15 feet.	
R-2	1	0.8			0%				**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, very poor RQD	1300	Backfilled with native soils and cold patch asphalt by 3:25 PM.	
									End of Boring at 16 ft			
							20			1295	As drilled location measured and recorded 7/18/2022.	

B-106 (STA 206+60)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-106 (STA 206+60)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2887291.29 EASTING: 120560.37
SURFACE ELEV.: 1314.5 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/18/2022 12:05:00 PM | FINISH: 7/18/2022 1:50:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-18-22	1:39 PM	Completion	13.1	15	18

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT			
S-1	2	1.3		47-15-8-6	23				**f.m.c. SAND**, little silt, little f. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	0.7		4-2-3-9	5				**Clayey SILT**, little f.m.c. sand, trace organics, brown, medium stiff, moist **(FILL)**			
S-3	2	0.8		3-4-5-10	9		5		Grades to little f. gravel, becomes stiff **(FILL)**	1310		
S-4	1.7	1.1		6-4-66-100/0.2'	70				Becomes hard **(FILL)**		Upper portion of S-4 labeled as S-4A; lower as S-4B.	
									f.c. GRAVEL, little f.m.c. sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
R-1	4	3.2			56%				**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD			
							10			1305		
R-2	1	1.9			58%				**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD		Moderately weathered at about 11.5 feet. Drill rig pressure build up at about 11.7 feet.	
R-3	2	1.7			0%				**PHYLLITE**, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		Water level observations during drilling may not represent static groundwater conditions.	
							15			1300	Drill rig pressure build up at about 15 feet. Marble portion at about 15.5 to 15.9 feet.	
R-4	3	2.2			17%				**PHYLLITE**, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
									End of Boring at 18 ft		Drill rig pressure build up at about 17.9 feet. Backfilled with native soils and cold patch asphalt by 1:50 PM.	
							20			1295	As drilled location measured and recorded 7/18/2022.	
										1290		

B-107 (STA 207+55)

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-107 (STA 207+55)
Page 1 of 1

PROJECT NUMBER: 031380
LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2887384.49 EASTING: 120589.23
SURFACE ELEV.: 1308.0 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
START: 7/18/2022 10:18:00 AM | FINISH: 7/18/2022 12:00:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-18-22	11:36 AM	Completion	None	10	15

SAMP./CORE NUMBER	SAMP. / ADV. (ft)	LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
									ASPHALT PAVEMENT		Water level observations during drilling may not represent static groundwater conditions.	
S-1	2	1.5		31-10-11-12	21				**f.m.c. SAND**, little silt, little f. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1.1		10-7-3-4	10				Becomes loose **(FILL)**	1305	Upper portion of S-2 labeled as S-2A; lower as S-2B.	
									Clayey SILT, little f. gravel, trace f.m.c. sand, brown, stiff, moist **(FILL)**			
S-3	2	0.3		4-3-2-3	5		5		Becomes medium stiff **(FILL)**			
S-4	2	0.7		3-5-4-6	9				**f.m.c. SAND**, little silt, little f. gravel, brown, loose, moist **(SM)**	1300	Upper portion of S-4 labeled as S-4A; lower as S-4B	
									f.c. GRAVEL, Some f.m.c. Sand, little silt, gray, loose, moist **(GM)**			
S-5	2	1.5		23-31-77-98	R				**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted thin quartz layer at 8.9 feet.	
							10		**MARBLE**, white, medium hard, highly weathered, thin bedding, very thin fracture spacing, poor RQD	1295	Crushed marble from 10 to 10.4 feet. Marble present throughout R-1.	
R-1	4	3.2			33%				**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, very thin fracture spacing, poor RQD			
									MARBLE, white, medium hard, slightly weathered, thin bedding, very thin fracture spacing, poor RQD		Marble bedding layer from 12.4 to 12.5 feet.	
R-2	1	0.7			48%		15		**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, very thin fracture spacing, poor RQD	1290	Drill rig pressur ebuild up at about 14 feet. Significant amount of wter loss at about 14.7 feet. Backfilled with native soils and cold patch asphalt by 12:00 PM.	
									PHYLLITE, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, poor RQD			
									End of Boring at 15 ft		As drilled location measured and recorded 7/18/2022.	
							20			1285		

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	4	219
PROJECT FILE NO.	608547		

BORING LOGS - 1

NOTE: SEE CONSTRUCTION PLANS ON SHEETS 16 TO 27 FOR BORING LOCATIONS.

BORING NOTES:

1. LOCATION OF BORINGS SHOWN ON THE PLAN THUS: (BORING SYMBOLS SHALL BE AS PER THE MASSDOT HIGHWAY DIVISION CAD STANDARDS MANUAL).
2. BORINGS ARE TAKEN FOR PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY, BUT DO NOT NECESSARILY SHOW THE NATURE OF THE MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.
3. WATER LEVELS SHOWN ON THE BORING LOGS WERE OBSERVED AT THE TIME OF TAKING BORINGS AND DO NOT NECESSARILY SHOW THE TRUE GROUND WATER LEVEL.
4. FIGURES IN COLUMNS INDICATE NUMBER OF BLOWS REQUIRED TO DRIVE A 1 3/8" I.D. SPLIT SPOON SAMPLER 6" USING A 140 POUND WEIGHT FALLING 30".
5. BORING SAMPLES ARE STORED AT A STORAGE FACILITY LOCATED ON ROUTE 114 (219 WINTHROP AVE.) IN LAWRENCE, MA. THE CONTRACTOR MAY EXAMINE THE SOIL AND ROCK SAMPLES BY CONTACTING THE MASSDOT GEOTECHNICAL SECTION AT 10 PARK PLAZA, BOSTON, MA.
6. ALL BORINGS WERE MADE IN AUGUST 2018, JUNE 2022, JULY 2022.
7. BORINGS WERE MADE BY QC/QA LABS (42 DAY FARM ROAD WEST STOCKBRIDGE, MA 01266)
8. THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 IS USED THROUGHOUT.

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-108 (STA 208+58)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/18/2022 8:30:00 AM | FINISH: 7/18/2022 10:16:00 AM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887484.32 | EASTING: 120612.84
SURFACE ELEV.: 1303.6 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-18-22	10:08 AM	Completion	12	14.8	19.8

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.5	-12-10-9	22				**f.m.c. SAND**, little silt, little f. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1	6-3-4-5	7				**Clayey SILT**, Some f. Gravel, trace f.m.c. sand, brown, medium stiff, moist **(FILL)**			
S-3	2	1.1	8-7-11-14	18		5		**f.c. GRAVEL**, trace f.m.c. sand, gray, medium compact, moist **(FILL)** **f.c. GRAVEL**, little f.m.c sand, trace silt, brown, gray, medium compact, wet **(GP)**	1300	Upper portion of S-3 labeled as S-3A; lower as S-3B.	
S-4	2	1.6	19-18-19-31	37				Grades to Some f.m.c. Sand **(GP)** **f.c. GRAVEL**, little f.m.c. sand, trace silt, gray/brown, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Upper portion of S-4 labeled as S-4A; lower as S-4B. Phyllite discs and mica is present in S-4B.	
S-5	1.8	1.5	28-41-58-100/0.3	99		10		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1295		
								PHYLLITE, gray/white, slightly weathered, thin bedding, thin fracture spacing, fair RQD		Marble bedding and mica is present throughout R-1.	
R-1	5	4.6		74%						Water level observations during drilling may not represent static groundwater conditions.	
R-2	5	4.2		54%		15		**PHYLLITE**, gray/white, slightly weathered, thin bedding, thin fracture spacing, fair RQD	1290		
						20		End of Boring at 19.8 ft	1285	Drill rig pressure starting at about 19.4 feet. Backfilled with native soils and cold patch asphalt by 10:16 AM.	
									1280	As drilled location measured and recorded 7/19/2022.	

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-109 (STA 209+55)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/15/2022 12:00:00 PM | FINISH: 7/15/2022 2:00:00 PM

DRILLER: J. Leonhardt | INSPECTOR: C. Hourigan

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887581.48 | EASTING: 120626.49
SURFACE ELEV.: 1301.3 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-15-22	2:00 PM	Completion	21.2	12	22

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.3	41-9-9-10	18				**f.m.c. SAND**, little silt, little f. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1.5	8-4-3-2	7				**SILT**, Some f.m.c. Sand, trace f.c. gravel, brown, loose, moist **(ML)**			
S-3	2	0.5	3-1-3-3	4		5		**f.c. GRAVEL**, Some Silt, Some f.m.c. Sand, brown, very loose, moist **(GM)**	1300		
S-4	2	1	2-14-18-22	32				**f.m.c. SAND**, Some f.c. Gravel, little silt, brown, compact, moist **(SM)** **f.c. GRAVEL**, And f.m.c. Sand, trace silt, gray, compact, moist **(GP)**	1295	Mica observed in split spoon S-4.	
S-5	2	1.6	42-76-90-68	R		10		**f.m.c. SAND**, little f.c. gravel, trace silt, brown, very compact, moist **(SP)**		Weathered quartz observed in split spoon S-5.	
S-6	2	1.8	50-46-33-100	79				**f.m.c. SAND**, And f.c. Gravel, trace silt, gray, very compact, moist **(SP)**	1290		
R-1	5	2		0%		15		**PHYLLITE**, gray/reddish brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		Roller bit refusal at 12 feet.	
R-2	5	4.1		8%		20		**PHYLLITE**, gray/reddish brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD	1285		
								End of Boring at 22 ft	1280	Water level observations during drilling may not represent static groundwater conditions. Backfilled with soil cuttings and topped with cold patch asphalt. As drilled location measured and recorded 7/15/2022.	

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-110 (STA 210+55)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: None | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/15/2022 8:20:00 AM | FINISH: 7/15/2022 8:40:00 AM

DRILLER: J. Leonhardt | INSPECTOR: C. Hourigan

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887685.04 | EASTING: 120637.18
SURFACE ELEV.: 1301.0 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		Water level observations during drilling may not represent static groundwater conditions.	
S-1	2	1.4	168-26-6-6	32				**f.m.c. SAND**, little silt, trace f. gravel, brown, compact, moist **(FILL)**	1300		
S-2	2	0.6	4-6-32-12	38		5		**f.c. GRAVEL**, And Clayey Silt, Some f.m.c. Sand, brown, compact, moist **(GM)**		Wires in split spoon S-2. Offset boring location.	
								End of Boring at 4 ft	1295	Backfilled with soil cuttings and topped with cold patch asphalt.	
						10			1290		
						15			1285	As drilled location measured and recorded 7/15/2022.	
						20			1280		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-110 (STA 211+62)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/14/2022 9:40:00 AM | FINISH: 7/14/2022 12:15:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887787.49 | EASTING: 120644.72
SURFACE ELEV.: 1299.7 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	4-14-22	11:55 AM	Completion	15.5	20	25

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		As drilled location measured and recorded 7/14/2022.	
S-1	2	1.3	129-12-7-5	19				**f. GRAVEL**, little silt, little f.m.c. sand, brown, medium compact, moist **(FILL)**			
S-2	2	1	8-11-5-4	16				**f. GRAVEL**, trace silt, trace f.m.c. sand, brown, medium compact, moist **(FILL)**		Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-3	2	0.6	4-3-2-2	5		5		**f. GRAVEL**, trace silt, trace f.m.c. sand, gray, medium compact, moist **(FILL)**			
S-4	2	1.1	2-4-7-14	11				**Silty CLAY**, trace f.m.c. sand, trace f. gravel, brown, medium stiff, moist **(FILL)**	1295		
S-5	2	1.1	35-15-16-23	31				**f.m.c. SAND**, Some Silt, trace orgnanics, brown, medium compact, moist **(FILL)** **f.m.c. SAND**, little silt, trace organics, brown, medium compact, moist **(FILL)**		Upper portion of S-4 labeled as S-4A; lower as S-4B.	
S-6	2	1.5	14-14-20-24	34		10		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray/brown/white, compact, wet **(GP)**		Upper portion of S-5 labeled as S-5A; lower as S-5B.	
S-7	2	1.4	35-36-25-29	61				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown/gray, compact, moist **(GM)**	1290	Quartz/marble fragments present in S-5A.	
S-8	1	0.7	47-100/0.4'	R				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, brown/gray/white, compact, moist **(GP)**		Upper portion of S-6 labeled as S-6A; lower as S-6B. Quartz/marble fragments present in S-6A.	
						15		**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray/brown, compact, moist **(GP)**			
								f.c. GRAVEL, trace silt, trace f.m.c. sand, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Rock is soft and easily broken in S-7.	
								f.m.c. SAND, And f.c. Gravel, little silt, gray/white/brown, very compact, moist **(HIGHLY WEATHERED BEDROCK)**	1285	Crushed quartz/marble and phyllite is present.	
								PHYLLITE, gray/brown/white, medium hard, moderately weathered, thin bedding, thin fracture spacing, poor RQD		Same angled fracturing in R-1. Water level observations during drilling may not represent static groundwater conditions. Marble present throughout R-1. Noted gravel cuttings in recirculated water. Noted large amount of water loss by about 18 feet. Noted drill rig pressure build up at 19.7 feet. Noted no water recovered and large amount of water loss. Audible grinding at about 21.7 feet. Paused to connect to water reserve tank. Backfilled with soil cuttings and topped with cold patch asphalt.	
R-1	5	3.5		36%		20			1280		
R-2	5	4.8		49%				**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, thin fracture spacing, poor RQD			
								End of Boring at 25 ft	1275		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-112 (STA 212+58)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/11/2022 1:18:00 PM | FINISH: 7/11/2022 3:30:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887879.44 | EASTING: 120668.91
SURFACE ELEV.: 1293.6 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-11-22	3:25 PM	Completion	None	9	19

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.2	106-29-8-7	37				**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown, compact, moist **(FILL)**			
S-2	2	1.1	5-13-6-7	19				**f.m.c. SAND**, Some f.c. Gravel, little silt, brown, medium compact, moist **(FILL)** **f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, medium compact, moist **(FILL)**	1290	Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-3	2	0.5	5-3-5-12	8		5		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, brown/gray, loose, moist **(FILL)**			
S-4	2	0.8	20-11-7-13	18				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray/brown, medium compact, moist **(GP)**	1285	Dark brown layer at 6.3 feet may be old topsoil layer. Quartz and phyllite fragments are present.	
S-5	1	0.8	51-100/0.3'	R				**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown/gray, very compact, moist **(GP)**		Flushout at 8 feet. Quartz and phyllite fragments present.	
R-1	3	3		15%		10		**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD	1280	Marble bedding at 9.7 feet.	
R-2	2	1.9		0%				**PHYLLITE**, gray/white/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		Core block encountered at 12 feet. Marble bedding and fragments present.	
R-3	3	2.9		0%		15		**PHYLLITE**, gray/brown/white, medium hard, highly weathered, thin bedding, very thin fracture spacing, very poor RQD	1275	Paused at 14 feet to get more water for the drill rig.	
R-4	2	2.5		57%		20		**PHYLLITE**, gray/white/brown, medium hard, moderately weathered, thin bedding, thin fracture spacing, fair RQD	1270	Crushed marble fragments from 16 to 16.9 feet. Stopped coring due to knocking sound from drill rig. Water level observations during drilling may not represent static groundwater conditions. Backfilled with native soils and cold patch asphalt by 3:25 PM. As drilled location measured and recorded 7/14/2022.	
								End of Boring at 19 ft			

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-113 (STA 210+50)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 2' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/14/2022 2:01:00 PM | FINISH: 7/14/2022 2:55:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

COORDS. NORTHING: 2887678.48 | EASTING: 120614.21
SURFACE ELEV.: 1302.2 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-14-22	2:47 PM	Completion	3.5	2	7

SAMP./CORE NUMBER	SAMP. ADV. (ft) / CORE LEN. (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		Upper portion of S-1 labeled as S-1A; lower as S-1B.	
S-1	1.9	1.9	74-32-66-100/0.4'	98				**f.m.c. SAND**, little silt, little f. gravel, brown, very compact, moist **(SM)**	1300		
R-1	2.8	2.7		12%		5		**f. GRAVEL**, Some f.m.c. Sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Water level observations during drilling may not represent static groundwater conditions. Stopped at about 4.8 feet due to pressure build up in drill rig.	
R-2	2.2	2.2		34%				**PHYLLITE**, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD	1295		
						10		End of Boring at 7 ft		Backfilled with soil cuttings and topped with cold patch asphalt by 2:50 PM.	
									1290	As drilled location measured and recorded 7/14/2022.	
						15			1285		
						20			1280		

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EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	5	219
PROJECT FILE NO.	608547		

BORING LOGS - 2

608547_HD\BORING LOGS\.DWG Plotted on 3-Sep-2025 11:01 AM

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-114 (STA 211+45)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/14/2022 12:17:00 PM | FINISH: 7/14/2022 1:58:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-14-22	1:48 PM	Completion	None	4	9

COORDS. NORTHING: 2887772.46 EASTING: 120627.86
SURFACE ELEV.: 1301.6 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.5	74-34-43-36	77				**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Water level observations during drilling may not represent static groundwater conditions.	
S-2	2	1.6	50-44-74-100/0.5'	R				**f.c. GRAVEL**, And f.m.c. Sand, little silt, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Crushed quartz/marble from 3.2 to 3.3 feet. Rock is easily crushed, very soft, and dust-like.	
R-1	3	2.8		0%		5		**PHYLLITE**, gray/white/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD, with occasional seams of marble	1300	Audible grinding at about 4 feet.	
R-2	2	1.8		0%				**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD	1295	Stopped due to drill rig pressure build up at 7' feet. Paused to refill water tank.	
						10		End of Boring at 9 ft	1290	Backfilled with soil cuttings and topped with cold patch asphalt by 1:56 PM.	
										As drilled location measured and recorded 7/14/2022.	
						15			1285		
						20			1280		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-115 (STA 212+10)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/14/2022 8:30:00 AM | FINISH: 7/14/2022 9:36:00 AM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-14-22	9:28 AM	Completion	5.3	5	10

COORDS. NORTHING: 2887840.49 EASTING: 120633.66
SURFACE ELEV.: 1298.0 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.8	128-22-14-12	36				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown, compact, moist **(FILL)**			
S-2	2	1.6	10-9-11-14	20				**f.c. GRAVEL**, And f.m.c. Sand, trace silt, brown/gray, medium compact, moist **(FILL)**			
S-3	1	0.6	18-100/0.5'	R		5		**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown/gray, very compact, moist **(GP)**		Water level observations during drilling may not represent static groundwater conditions.	
R-1	5	3.5		16%				**PHYLLITE**, gray/white, medium hard, slightly wetathered, thin bedding, very thin fracture spacing, very poor RQD	1295		
						10		End of Boring at 10 ft	1290	Backfilled with soil cuttings and topped with cold patch asphalt by 9:35 AM.	
										As drilled location measured and recorded 7/14/2022.	
						15			1285		
						20			1280		
									1275		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-116 (STA 213+12)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/11/2022 10:17:00 AM | FINISH: 7/11/2022 1:15:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-11-22	1:08 PM	Completion	11.9	11.4	21

COORDS. NORTHING: 2887937.16 EASTING: 120666.08
SURFACE ELEV.: 1290.8 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.5	100-19-18-13	37				**f.m.c. SAND**, And f. Gravel, little silt, brown, compact, moist **(SM)**	1290		
S-2	2	1.5	19-17-19-15	36				**f.c. GRAVEL**, little silt, little f.m.c. sand, brown, compact, moist **(GP)**		Upper portion of S-2 labeled S-2A; lower as S-2B.	
S-3	2	1.2	15-17-13-15	30		5		**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray/brown, medium compact, moist **(GM)**		Noted lighter color from 2.4 to 2.6 feet.	
S-4	2	1.3	12-18-19-28	37				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray/brown, compact, moist **(GP)**	1285	Audible grinding at 4 feet and gravel in washout cuttings.	
S-5	2	1	20-24-26-43	50				**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted dark brown layer at 4.8 feet.	
S-6	1.4	1.4	-61-100/0.4	R		10		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Upper portion of S-4 labeled as S-4A; lower as S-4B.	
								f.m.c. SAND, little f.c. gravel, trace silt, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1280	Phyllite and mica present in S-4A and S-4B.	
R-1	3	2.6		19%				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Quartz fragments present. Phyllite and mica present.	
R-2	2	1.8		67%		15		**PHYLLITE**, gray/white, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		Upper portion of S-6 labeled as S-6A; lower as S-6B.	
R-3	1	1		92%				**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, excellent RQD	1275	Noted large amount of water loss at about 11.4 feet.	
R-4	4	1.8		23%				**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, thin fracture spacing, very poor RQD		Water level observations during drilling may not represent static groundwater conditions.	
						20		End of Boring at 21.5 ft		Paused at 14.5 feet to add water and stopped coring due to pressure buildup.	
									1270	Paused at 16.5 feet to get more water.	
										Noted ring stuck in the rock core tube.	
										More weathered at 20.2 to 20.9 feet.	
										Backfilled with native soils and cold patch asphalt by 1:15 PM.	

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-117 (STA 214+38)

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PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/11/2022 8:26:00 AM | FINISH: 7/11/2022 10:17:00 AM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-11-22	9:51 AM	Completion	11.7	10.3	15.3

COORDS. NORTHING: 2888047.40 EASTING: 120728.24
SURFACE ELEV.: 1281.3 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.2	43-11-6-12	17				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, brown/gray, medium compact, moist **(FILL)**	1280	Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-2	2	1	19-6-4-5	10				Becomes loose **(FILL)**		Quartz/marble fragments, mica, and phyllite present in S-3.	
S-3	2	1	10-11-14-14	25		5		**f.c. GRAVEL**, little silt, little f.m.c. sand, brown, gray, medium compact, moist **(GP)**	1275	Mica and phyllite present in S-4.	
S-4	2	1.4	14-19-27-42	46				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown/gray, compact, moist **(GM)**		Upper portion of S-5 labeled as S-5A; lower as S-5B.	
S-5	2	1.1	38-29-35-50	64				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, very compact **(GP)**	1270	Water level observations during drilling may not represent static groundwater conditions. Noted large amount of water loss at about 12 feet. Pulled out at 14.2 feet due to pressure build up in drill rig. Backfilled with native soils and cold patch asphalt by 10:13 AM.	
S-6	0.3	0.4	100/0.3'	R		10		**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, very compact, moist **(GP)**			
								f.m.c. SAND, Some f. Gravel, trace silt, gray, very compact, moist **(SM)**			
R-1	4.2	4		13%				**PHYLLITE**, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD, with occasional marble seams	1265		
R-2	0.8	0.6		89%		15		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD			
								End of Boring at 15.3 ft	1260	As drilled ties taken at 10:10 AM 7/11/2022.	
						20					

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-118 (STA 214+23)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/8/2022 11:15:00 AM | FINISH: 7/8/2022 1:50:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-8-22	1:35 PM	Completion	19	16	21

COORDS. NORTHING: 2888115.72 EASTING: 120779.98
SURFACE ELEV.: 1271.5 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.3	77-11-8-6	19				**f.m.c. SAND**, Some f.c. Gravel, little silt, brown, medium compact, moist **(FILL)**	1270	Noted speckled parts indicating fill.	
S-2	2	1.6	3-5-6-10	11				**f.m.c. SAND**, Some f.c. Gravel, little silt, trace organics, brown, medium compact, moist **(FILL)**			
S-3	2	1.1	9-8-12-18	20		5		**f.m.c. SAND**, Some Silt, Some f.c. Gravel, brown/gray, medium compact, moist **(SM)**		Phyllite and mica present.	
S-4	2	1.7	14-21-31-22	52				**f.m.c. SAND**, trace silt, trace f.c. gravel,brown/gray, very compact, wet **(SM)**	1265	Upper portion of S-4 labeled as S-4A; lower as S-4B.	
S-5	2	1.2	20-29-28-20	57				**f.c. GRAVEL**, trace silt, trace f.m.c. sand, brown/gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Rock dust and phyllite present.	
S-6	2	1.2	12-24-32-32	56		10		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, trace organics, brown/gray/white, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
S-7	2	1.2	34-42-43-50	85				**Similar Soil (COMPLETELY WEATHERED BEDROCK)**	1260	Upper portion of S-6 labeled as S-6A; lower as S-6B.	
S-8	2	1.5	26-31-42-100/0.5'	73		15		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Phyllite and marble present.	
								f.c. GRAVEL, trace silt, trace f.m.c. sand, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Marble and mica present.	
								PHYLLITE, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD	1255		
R-1	5	3.9		26%						Water level observations during drilling may not represent static groundwater conditions.	
						20		End of Boring at 21 ft	1250	Backfilled with native soils and cold patch asphalt by 1:45 PM.	
										As drilled ties taken on 7/8/2022.	

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-119 (STA 216+85)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/7/2022 1:55:00 PM | FINISH: 7/8/2022 10:32:00 AM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-8-22	10:19 AM	Completion	None	16.5	21.5

COORDS. NORTHING: 2888257.84 EASTING: 120855.87
SURFACE ELEV.: 1255.1 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.5	65-13-8-9	21				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown, very compact, moist **(FILL)**			
S-2	2	1.6	8-7-10-14	17				**f.c. GRAVEL**, Some Silt, trace f.m.c. sand, brown, medium compact, moist **(FILL)**			
S-3	2	0.4	9-10-12-12	22		5		**f.c. GRAVEL**, little silt, little f.m.c. sand, brown/gray, medium compact, moist **(GM)**	1250		
S-4	2	1.2	10-10-13-9	23				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown/gray, medium compact, wet to moist **(GM)**		Phyllite and mica present in S-4.	
S-5	2	1.1	12-13-11-16	24				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray, medium compact, moist **(GM)**			
S-6	1.5	1.1	16-32-92 -100/0.01'	R		10		**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown/white, very compact, moist **(GP)**	1245	Upper portion of S-6 labeled as S-6A; lower as S-6B. Quartz/marble present. Ended at 11.5 feet on 7/7/22 at 3:10 PM. Resumed on 7/8/22 at 8:20 AM. Noted same angle of fracturing and became more fractured at 15.2 feet.	
								f.c. GRAVEL, trace silt, trace f.m.c. sand, gray, very compact, moist **(GP)**			
								PHYLLITE, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
R-1	5	3		0%					1240	Paused to get more water. Requested 5 more feet of rock core.	
R-2	2	1.9		0%		15		**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
R-3	3	2.5		25%				**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD	1235	Paused at 18.5 feet due to pressure buildup in drill rig. Noted large amount of water loss. No water recirculated, all water lost in hole. Noted f.c. gravel for first 4 inches of R-3. Backfilled with native soils and cold patch asphalt by 10:30 AM.	
						20		End of Boring at 21.5 ft			

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-120 (STA 218+28)

Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW

CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV

CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/7/2022 12:01:00 PM | FINISH: 7/7/2022 1:50:00 PM

DRILLER: J. Leonhardt | INSPECTOR: T. Gao

CHECKED BY: S. Doehla

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-7-22	1:43 PM	Completion	14.5	14	14.9

COORDS. NORTHING: 2888395.43 EASTING: 120900.05
SURFACE ELEV.: 1242.8 (ft; Estimated) DATUM: NAD83 / NAVD88

SAMP./CORE NUMBER	SAMP. / ADV. (ft) / LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2	1.4	85-48-10-11	58				**f.m.c. SAND**, Some f.c. Gravel, trace silt, brown, very compact, moist **(FILL)**			
S-2	2	1.9	8-7-10-13	17				**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown, medium compact, moist **(FILL)**	1240	Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-3	2	1.1	12-12-13-14	25		5		**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown/gray, medium compact, moist **(GP)**		Flushout with flush joint casing.	
S-4	2	1.4	20-26-16-20	42				**f.c. GRAVEL**, little silt, little f.m.c. sand, brown/gray, medium compact, moist **(GM)**		Mica, quartz, and phyllite present.	
S-5	2	1.3	19-27-23-19	50				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray, compact, moist **(GM)**	1235	Phyllite present.	
S-6	2	1.6	23-59-70-53	R		10		**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray/brown, compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
S-7	2	1.2	35-42-84-84	R				**f.c. GRAVEL**, little silt, little f.m.c. sand, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted rock can be broken using finger strength.	
S-8	0.9	0.8	72-100/0.4'	R		15		**f.c. GRAVEL**, little silt, little f.m.c. sand, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1230	Phyllite and quartz fragments.	
								f.c. GRAVEL, little f.m.c. sand, trace silt, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Flushout at about 12 feet.	
								End of Boring at 14.9 ft		Water level observations during drilling may not represent static groundwater conditions. Backfilled with native soils and cold patch asphalt by 1:49 PM.	
						20			1225	As drilled ties taken by 1:49 PM 7/7/2022.	
									1220		

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EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	6	219
PROJECT FILE NO.	608547		

BORING LOGS - 3

608547_HD\BORING LOGS\.DWG Plotted on 3-Sep-2025 11:01 AM

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	7	219
PROJECT FILE NO.	608547		

BORING LOGS - 4

608547_HD\BORING LOGS\.DWG Plotted on 3-Sep-2025 11:01 AM

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-121 (STA 221+45)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2888678.68 EASTING: 121038.70
SURFACE ELEV.: 1209.7 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/7/2022 9:37:00 AM FINISH: 7/7/2022 11:10:00 AM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-7-22	10:46 AM	Completion	5	5	10

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2 1.6		90-15-8-11	23				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, brown, medium compact, moist **(FILL)**			
								f.c. GRAVEL, little clayey silt, little f.m.c. sand, brown, medium compact, moist **(FILL)**		Upper portion of S-2 labeled as S-2A; lower as S-2B	
S-2	2 1.3		9-11-10-9	21				**f.c. GRAVEL**, And f.m.c. Sand, little silt, gray/brown, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted quartz/calcite fragments in S-2A. Phyllite and mica present in S-2B.	
S-3	0.9 0.5		61-100/0.4'	R		5		**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1205	Phyllite and mica present in S-3. Water level observations during drilling may not represent static groundwater conditions. Marble and mica present in S-5. Moderately weathered at 6.7 feet to 7.5 feet. Noted slow drilling at about 7.1 to 7.3 feet, and at about 8.75 feet. Pressure build up/spikes occurred from 9 to 10 feet in drill rig. Backfilled with native soils and cold patch asphalt by 11:10 AM.	
								PHYLLITE, gray/white, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
R-1	5 3.3			0%		10		End of Boring at 10 ft	1200		
										As drilled ties taken 7/7/2022.	
						15			1195	Noted west side of slope is steeper, with shallow bedrock.	
						20			1190		
									1185		

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-122 (STA 221+92)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2888708.11 EASTING: 121077.81
SURFACE ELEV.: 1205.1 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/6/2022 2:30:00 PM FINISH: 7/7/2022 9:28:00 AM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-7-22	9:16 AM	Completion	5.5	8.5	13.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2 1.9		105-20-8-9	28				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown, medium compact, moist **(FILL)**		Noted quartz pieces in S-1.	
								SILT, little f.m.c. sand, little f. gravel, trace organics, brown, loose, moist **(FILL)**		Mica and phyllite present in S-2.	
S-2	2 1.1		5-6-1-1	7							
S-3	2 1.3		9-8-12-19	20		5		**f.c. GRAVEL**, little silt, little f.m.c. sand, gray/brown, medium compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1200	Water level observations during drilling may not represent static groundwater conditions. Ran out of water.	
S-4	2 1.4		21-15-16-28	31				**Similar Soil (COMPLETELY WEATHERED BEDROCK)**			
S-5	0.3 0		100/0.3	R				No recovery		End on 7/6/22 at 3:15 PM, continue on 7/7/22 at 8:10 AM with water.	
						10		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, very thin fracture spacing, poor RQD	1195		
R-1	3.5 3			39%						Paused at 12 feet due to core block.	
R-2	1.5 1.5			89%		15		**PHYLLITE**, gray, medium hard, freshly weathered, thin bedding, medium fracture spacing, good RQD	1190	Backfilled with native soils by 9:25 AM and cold patch asphalt by 7/7/22.	
								End of Boring at 13.5 ft		As drilled ties taken 7/7/2022.	
						20			1185	Noted west side of slope is gentler, steep drop off on east (guardrail) side.	

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-123 (STA 222+73)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2888772.30 EASTING: 121126.87
SURFACE ELEV.: 1196.8 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/6/2022 12:30:00 PM FINISH: 7/6/2022 2:25:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-6-22	2:13 PM	Completion	6.2	6	16

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		Upper portion of S-1 labeled as S-1A; lower as S-1B.	
S-1	2 1.5		38-17-19-20	36				**f.c. GRAVEL**, And f.m.c. Sand, trace silt, brown, compact, moist **(FILL)**	1195		
								f.c. GRAVEL, trace silt, trace f.m.c. sand, orange/gray, medium compact, moist **(GP)**		Mica, phyllite, and quartz pieces present in S-2.	
S-2	2 0.6		6-9-5-6	14				**f.c. GRAVEL**, Some Silt, Some f.m.c. Sand, brown/gray, medium compact, moist **(GM)**			
								Grades to Some f.m.c. Sand, becomes very compact		Upper portion of S-3 labeled as S-3A; lower as S-3B.	
S-3	1.9 1.2		5-7-44-100/0.4'	51		5		**f.c. GRAVEL**, trace silt, trace f.m.c. sand, gray, very compact, wet **(HIGHLY WEATHERED BEDROCK)**	1190	Stopped at 8.5 feet due to core block. Water level observations during drilling may not represent static groundwater conditions.	
								PHYLLITE, gray/brown, medium hard, moderately weathered, thin bedding, vert thin fracture spacing, poor RQD			
R-1	2.5 2.5			30%		10					
								PHYLLITE, gray, medium hard,slightly weathered, thin bedding, thin fracture spacing, good RQD	1185		
R-2	2.5 2.5			77%							
						15		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD		Return water becomes dark gray at about 14 feet.	
R-3	5 4.8			55%					1180		
						20		End of Boring at 16 ft		Backfilled with native soils and cold patch asphalt by 2:26 PM.	
									1175		

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-124 (STA 223+72)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2888859.25 EASTING: 121176.67
SURFACE ELEV.: 1187.2 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/6/2022 10:35:00 AM FINISH: 7/6/2022 12:26:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-6-22	12:16 PM	Completion	6.3	9	14

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2 1.3		100-17-10-10	27				**f.m.c. SAND**, And f. Gravel, little silt, brown, medium compact, moist **(FILL)**		Noted 0.5 inch dark soil layer found at 1 foot.	
								f.m.c. SAND, And Silt, trace f. gravel, trace organics, brown, loose, moist **(FILL)**	1185		
S-2	2 0		11-5-5-4	10						Phyllite fragments and mica present in S-3.	
						5		**f.m.c. SAND**, Some Silt, little f.c. gravel, trace organics, brown, loose, moist **(FILL)**			
S-3	2 1.1		4-2-3-9	5						Quartz and mica present in S-4.	
								f.c. GRAVEL, Some f.m.c. Sand, little silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1180	Water level observations during drilling may not represent static groundwater conditions. Marble and mica present in S-5.	
S-4	2 1.3		15-36-38-100/0.5'	74						Noted same angle fracturing. Marble is present in R-1.	
S-5	0.8 0.4		40-100/0.3'	R				**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray/brown, very compact, moist **(HIGHLY WEATHERED BEDROCK)**			
						10		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, very thin fracture spacing, very poor RQD	1175		
R-1	4 2.4			14%						Stopped at 12 feet due to drill rig problems.	
										Marble present in R-2.	
R-2	1 1.1			49%		15		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, very thin fracture spacing, poor RQD	1170	Backfilled with native soils by 12:25 PM. Cold patch asphalt by 7/7/2022.	
								End of Boring at 14 ft			
						20			1165	As drilled ties taken 7/6/2022.	

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-125 (STA 224+48)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2888930.60 EASTING: 121204.41
SURFACE ELEV.: 1181.8 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/6/2022 8:26:00 AM FINISH: 7/6/2022 10:32:00 AM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-1-22	10:23 AM	Completion	11.9	10.3	17.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT			
S-1	2 1.2		100-26-10-6	36				**f.c. GRAVEL**, And f.m.c. Sand, trace silt, brown/gray, compact, moist **(FILL)**	1180	Upper portion of S-2 labeled as S-2A; lower as S-2B.	
								f.m.c. SAND, little f. gravel, trace clay, trace organics, brown, very loose, moist **(FILL)**			
S-2	2 1.3		4-2-WOH-1	2				**Clayey SILT**, Some f.m.c. Sand, trace f. gravel, trace organics, brown, very soft, moist **(FILL)**		Noted mica present.	
S-3	2 1.2		5-12-24-28	36		5		**f.m.c. SAND**, And f.c. Gravel, little silt, brown/gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1175	Upper portion of S-4 labeled as S-4A; lower as S-4B.	
S-4	1.5 1.1		13-25-100/0.5'	R				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, brown/gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted a quartz/calcite layer. Audible grinding at about 7.5 feet and 8 feet. More fragmented at 8.3 feet.	
								f.c. GRAVEL, little f.m.c. sand, trace silt, brown/white, very compact, moist **(HIGHLY WEATHERED BEDROCK)**			
R-1	2.8 2.1			28%		10		**MARBLE**, white/gray, hard, slightly weathered, medium bedding, thin fracture spacing, poor RQD	1170		
								PHYLLITE, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD		Encountered a core block at about 10.3 feet.	
R-2	2.2 2.6			0%				**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
								PHYLLITE, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD		Water level observations during drilling may not represent static groundwater conditions.	
R-3	2 1.7			0%		15		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, very poor RQD	1165	Encountered a core block at about 14.5 feet.	
								PHYLLITE, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD		Noted marble intrusions.	
R-4	3 2.7			74%						Backfilled with native soils by 10:31 AM. Cold patch asphalt by end of day 7/6/2022. As drilled ties taken 7/7/2022.	
						20		End of Boring at 17.5 ft	1160		

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-126 (STA 226+62)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2889118.24 EASTING: 121307.88
SURFACE ELEV.: 1163.6 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/1/2022 12:26:00 PM FINISH: 7/1/2022 2:17:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-1-22	1:53 PM	Completion	11.1	9.5	14.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		Upper portion of S-1 labeled as S-1A; lower as S-1B.	
S-1	2 1.5		74-31-12-11	43				**SUBBASE**	1160		
								f.m.c. SAND, Some f.c. Gravel, little silt, trace organics, brown, compact, moist **(FILL)**		Noted audible grinding at about 4 feet during flushout. Noted only some gravel and rocks in S-3.	
S-2	2 1.1		7-7-8-11	15				**f.m.c. SAND**, little silt, little f.c. gravel, brown, medium compact, moist **(FILL)**			
S-3	2 0.1		14-6-10-4	16		5		No Recovery			
S-4	2 0.8		7-12-7-6	19				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray/brown, medium compact, moist **(GM)**	1155	Paused to realign the drill rig.	
S-5	1.5 0.7		20-52-100/0.5'	R				**f.m.c. SAND**, Some Silt, Some f.c. Gravel, gray, very compact, moist **(SM)**		Noted soils in fractures are brown.	
						10		**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD	1150		
R-1	2 2.1			0%						Water level observations during drilling may not represent static groundwater conditions. Encountered a core block at about 11.5 feet. Noted speckled appearance.	
R-2	3 2.3			74%		15		**PHYLLITE**, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD	1145	Backfilled with native soils and cold patch asphalt by 2:17 PM.	
								End of Boring at 14.5 ft			
						20			1140	As drilled location measured and recorded.	

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-127 (STA 227+90)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
CLIENT: Town of Egremont
CONTRACTOR: QC/QA Laboratories, Inc.
DRILLER: J. Leonhardt INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS. NORTHING: 2889219.10 EASTING: 121384.39
SURFACE ELEV.: 1151.3 (ft; Estimated) DATUM: NAD83 / NAVD88

DRILL FLUID: Water at 4' DRILLING METHOD: 3" FJC ROD SIZE: NW
HAMMER TYPE: Automatic DRILL RIG: Rubber Tire ATV
START: 7/1/2022 9:50:00 AM FINISH: 7/1/2022 12:23:00 PM

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-1-22	11:50 AM	Completion	11	14	19

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
								ASPHALT PAVEMENT		Noted change from subbase to tan soil at 0.7 feet.	
S-1	2 0.4		62-13-8-6	21				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray/black, medium compact, moist **(FILL)**	1150	Upper portion of S-1 labeled as S-1A; lower as S-1B.	
								f.c. GRAVEL, And f.m.c. Sand, trace silt, brown, medium compact, moist **(FILL)**			
S-2	2 0.7		3-4-4-11	8				**f.c. GRAVEL**, little f.m.c. Sand, trace silt, gray/brown, loose, moist **(FILL)**			
								f.c. GRAVEL, little f.m.c. sand, trace silt, gray/brown, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted audible grinding at about 3.75 feet. Noted mica present in S-3.	
S-3	2 1.4		27-38-57-62	95		5		**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1145	Upper portion of S-3 labeled as S-3A; lower as S-3B.	
S-4	2 1		21-28-30-44	58				**Similar Soil (COMPLETELY WEATHERED BEDROCK)**			
S-5	1 0.6		27-100/0.5'	R				**f.m.c. SAND**, little silt, little f.c. gravel, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted water recirculated turned dark brown with a red tint.	
						10		**PHYLLITE**, gray/brown/white, medium hard, slightly weathered, medium bedding, thin fracture spacing, fair RQD	1140	Noted audible grinding at 10.75 feet. Water level observations during drilling may not represent static groundwater conditions. Marble intrusions throughout rock cores. Noted more weathering from 12 to 12.5 feet. Noted more weathering from 13 to 13.2 feet. Noted marble unable to be carved. Noted vertical fracture in middle of core.	
R-1	5 4.2			56%							
R-2	2 2			42%		15		**PHYLLITE**, gray/brown, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD	1135		
R-3	3 3			33%				**PHYLLITE**, gray, medium hard, moderately weathered, very thin bedding, very thin fracture spacing, poor RQD			
						20		End of Boring at 19 ft	1130	Backfilled with native soils and cold patch asphalt by 2:17 PM.	
										As drilled location measured and recorded.	

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	8	219
PROJECT FILE NO.	608547		

BORING LOGS - 5

608547_HD\BORING LOGS\.DWG Plotted on 3-Sep-2025 11:01 AM

Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-128 (STA 227+70) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 7/1/2022 8:18:00 AM | FINISH: 7/1/2022 9:45:00 AM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889216.88 | EASTING: 1213550.70
SURFACE ELEV: 1154.7 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	7-1-22	9:00 AM	During Drilling	0.1	4	5.4
	7-1-22	9:34 AM	Completion	5.9	5.5	10.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.4	61-20-15-17	35				**ASPHALT PAVEMENT**			
								f.c. GRAVEL, And f.m.c. Sand, little silt, brown/gray, compact, moist **(FILL)**			
S-2	2	1.7	23-24-20-24	44				**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Completely weathered bedrock present with mica in S-2.	
S-3	1.4	1	25-71-100/0.4'	R		5		**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**	1150		
								PHYLLITE, gray, medium hard, highly weathered, thin bedding, very thin fracture spacing, very poor RQD		Water level observations during drilling may not represent static groundwater conditions. Noted R-1 has dull appearance. Silt is present. Paused at about 8.5 feet due to core block. Noted marble intrusions in R-2.	
R-1	3	2.3		0%							
								PHYLLITE, gray/white, slightly weathered, thin bedding, thin fracture spacing, fair RQD			
R-2	2	2.1		54%		10			1145		
								End of Boring at 10.5 ft		Backfilled with native soils and cold patch asphalt by 9:45 AM.	
						15			1140		
										As drilled location measured and recorded.	
						20			1135		
									1130		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-129 (STA 228+58) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/30/2022 12:02:00 PM | FINISH: 6/30/2022 1:15:00 PM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889350.61 | EASTING: 1214488.20
SURFACE ELEV: 1133.2 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	6-30-22	1:09 PM	Completion	6.4	6.5	11.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.6	36-20-18-14	38				**ASPHALT PAVEMENT**			
								f.c. GRAVEL, Some f.m.c. Sand, trace silt, brown, compact, moist **(FILL)**			
S-2	2	1.4	9-9-9-9	18				**f.c. GRAVEL**, And f.m.c. Sand, little silt, brown, brown/orange, medium compact, moist **(FILL)**			
								SILT, Some f.m.c. Sand, little f. gravel, brown/gray, compact, moist **(ML)**	1130		
S-3	2	1.1	10-11-20-30	31		5					
S-4	0.5	0.4	100/0.5'	R				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, brown/gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**		Noted large amount of gold colored mica present, with marble/quartz fragments.	
R-1	3	3		43%				**PHYLLITE**, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD	1125	Water level observations during drilling may not represent static groundwater conditions. Noted marble intrusions in R-1 and R-2. Driller paused around 9 feet. Driller paused around 9.5 feet.	
R-2	2	1.4		74%		10					
								PHYLLITE, gray, medium hard, slightly weathered, thin bedding, thin fracture spacing, fair RQD	1120		
								End of Boring at 11.5 ft		Backfilled with native soils by 1:15 PM. Cold patch asphalt by 7/1/2022.	
						15			1115		
										As drilled location measured and recorded.	
						20			1110		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-130 (STA 230+68) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/30/2022 10:12:00 AM | FINISH: 6/30/2022 11:55:00 AM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889416.21 | EASTING: 1213577.57
SURFACE ELEV: 1121.8 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	6-30-22	11:45 AM	Completion	4.7	6.5	11.5

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.3	34-18-20-18	38				**ASPHALT PAVEMENT**		Upper portion of S-1 labeled as S-1A, middle as S-1B, lower as S-1C.	
								f.c. GRAVEL, Some f.m.c. Sand, trace silt, brown/white, compact, moist **(GP)**	1120	Noted marble fragments in S-1C. Upper portion of S-2 labeled as S-2A, lower as S-2B. More c. gravel present in S-2A. Noted orange/rust color in S-2B. Upper portion of S-3 labeled as S-3A, middle as S-3B, lower as S-3C. Water level observations during drilling may not represent static groundwater conditions. Layering and tan discoloration in S-4. Audible grinding at about 5 feet. Paused at 8.5 feet due to lower water concern. Encountered a core block at about 8.7 feet. Noted fracturing in one angled direction in R-1 and R-2. Backfilled with native soils by 11:55 AM. Cold patch asphalt completed by 7/1/2022.	
S-2	2	1.6	22-19-16-13	35				**f.c. GRAVEL**, Some f.m.c. Sand, trace silt, brown/white/gray, compact, moist **(GP)**			
S-3	2	1.3	41-79-54-43	R		5		**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, very compact, moist **(GP)**			
S-4	0.5	0.6	100/0.5'	R				Grades to little f.m.c. sand, becomes gray **(COMPLETELY WEATHERED BEDROCK)**	1115		
R-1	2	1.7		0%				**f.c. GRAVEL**, little f.m.c. sand, trace silt, gray, very compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
								PHYLLITE, gray, medium hard, moderately weathered, thin bedding, very thin fracture spacing, very poor RQD			
R-2	3	3.1		59%		10		**PHYLLITE**, gray/white, medium hard, slightly weathered, thin bedding, very thin fracture spacing, fair RQD	1110		
								End of Boring at 11.5 ft			
						15			1105	As drilled location measured and recorded.	
						20			1100		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-131 (STA 237+03) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/30/2022 8:50:00 AM | FINISH: 6/30/2022 10:08:00 AM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889712.44 | EASTING: 1221227.99
SURFACE ELEV: 1082.6 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	6-30-22	9:53 AM	Completion	4.1	5	10

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.4	57-14-10-9	24				**ASPHALT PAVEMENT**			
								f.m.c. SAND, little silt, little f.c. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1.2	9-8-11-45	19				**SILT**, And f.m.c. Sand, trace f. gravel, trace organics, brown/orange, medium compact, wet **(FILL)**	1080	Upper portion of S-2 labeled as S-2A, lower as S-2B.	
S-3	1	0.5	18-100/0.4	R		5		**f.c. GRAVEL**, Some f.m.c. Sand, little silt, gray, medium compact, moist **(GM)**			
								f.c. GRAVEL, little f.m.c. sand, trace silt, brown/gray, very compact, wet **(GP)**		Noted marble/quartz and completely weathered rock present in S-3. Water level observations during drilling may not represent static groundwater conditions. Noted recirculated water was dark colored.	
R-1	5	4.7		54%				**PHYLLITE**, gray/white, medium hard, moderately weathered, thin bedding, thin fracture spacing, fair RQD	1075		
						10					
								End of Boring at 10 ft		Backfilled with native soils and cold patch asphalt by 10:08 AM.	
						15			1070		
										As drilled location measured and recorded.	
						20			1065		
									1060		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-132 (STA 238+45) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/29/2022 1:20:00 PM | FINISH: 6/29/2022 2:23:00 PM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889700.93 | EASTING: 1222268.81
SURFACE ELEV: 1067.2 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.2	57-18-11-21	29				**ASPHALT PAVEMENT**			
								f.m.c. SAND, Some f.c. Gravel, little silt, brown, medium compact, moist **(SM)**	1065	Noted mica present and apparent thin bedding in S-2.	
S-2	2	0.8	27-45-32-21	77				**Similar Soil (SM)**			
								f.c. GRAVEL, trace silt, trace f.m.c. sand, gray, very compact, moist **(GP)**			
S-3	1.3	0.9	15-40-100/0.3'	R		5		**SILT**, And f.m.c. Sand, little f. gravel, brown, very compact, wet **(ML)**	1060	Upper portion of S-3 labeled S-3A; lower portion labeled S-3B.	
								f.c. GRAVEL, little f.m.c. sand, trace silt, gray, very compact, wet **(GP)**			
R-1	5	4.5		55%				**PHYLLITE**, gray/white, moderately weathered, thin bedding, thin fracture spacing, fair RQD	1055		
						10					
								End of Boring at 10.5 ft		Backfilled with native soils and cold patch asphalt by 2:30 PM.	
						15			1050		
										As drilled location measured and recorded.	
						20			1045		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-133 (STA 240+15) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/29/2022 11:48:00 AM | FINISH: 6/29/2022 1:16:00 PM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889664.25 | EASTING: 1224351.74
SURFACE ELEV: 1050.1 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	6-29-22	12:16 PM	During Drilling	2.8	6	8

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.3	49-8-10-10	18				**ASPHALT PAVEMENT**		Noted fragments of mica and quartz in S-1.	
								SUBBASE			
S-2	2	1.3	7-16-12-13	28				**f.m.c. SAND**, Some f.c. Gravel, little silt, brown, medium compact, moist **(FILL)**		Upper portion of S-2 labeled as S-2A, middle as S-2B, lower as S-2C. Water level observations during drilling may not represent static groundwater conditions. Large amounts of mica in S-2. Mica present in S-3. Upper portion of S-4 labeled as S-4A, lower as S-4B. Large amount of quartz fragments and dust in S-4B.	
								SILT, Some f.m.c. Sand, Some f.c. Gravel, trace organics, brown, medium compact, moist **(ML)**	1045		
S-3	2	1.1	17-16-25-30	41		5		**SILT**, Some f.c. Gravel, little f.m.c. sand, trace organics, brown/gray, compact, wet **(ML)**			
S-4	2	1.2	16-23-96	R				**SILT**, Some f.m.c. Sand, Some f. Gravel, trace organics, brown, very compact, moist **(ML)**			
								f.c. GRAVEL, little f.m.c. sand, trace silt, gray/white, very compact. moist **(GP)**	1040		
R-1	2	1.6		21%				**PHYLLITE**, gray, medium hard, moderately weathered, very thin bedding, very thin fracture spacing, very poor RQD		Noted recirculated water very dark. Encountered core block at 10 feet, to go back in for R-2. Mica present in R-1 and R-2 Bits of marble/quartz in R-2.	
R-2	3	2		17%		10		**PHYLLITE**, gray/white, medium hard, moderately weathered, very thin bedding, very thin fracture spacing, very poor RQD	1035		
								End of Boring at 13 ft		Backfilled with native soils and cold patch asphalt by 1:14 PM.	
						15			1030		
										As drilled location measured and recorded.	
						20			1025		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-134 (STA 244+26) Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts
DRILL FLUID: Water at 4' | DRILLING METHOD: 3" FJC | ROD SIZE: NW
CLIENT: Town of Egremont
HAMMER TYPE: Automatic | DRILL RIG: Rubber Tire ATV
CONTRACTOR: QC/QA Laboratories, Inc.
START: 6/29/2022 10:10:00 AM | FINISH: 6/29/2022 11:43:00 AM
DRILLER: J. Leonhardt | INSPECTOR: T. Gao, M. Horan
CHECKED BY: S. Doehla
COORDS: NORTHING: 2889471.75 | EASTING: 1227999.25
SURFACE ELEV: 1006.4 (ft; Estimated) | DATUM: NAD83 / NAVD88

WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
	6-29-22	11:30 AM	Casing Pulled	4.5	N/A	13

SAMP./CORE NUMBER	SAMP. / ADV. (ft) LEN. CORE (ft)	RECOVERY	BLOWS PER 6" ON SPLIT SPOON SAMPLER	"N" Value or ROD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.4	64-16-15-15	31				**ASPHALT PAVEMENT**			
								f.m.c. SAND, Some f.c. Gravel, little silt, brown, compact, moist **(SM)**	1005		
S-2	2	1.3	17-15-18-20	33				**f.m.c. SAND**, Some Silt, Some f. Gravel, brown/gray, compact, moist **(SM)**			
S-3	2	1.2	24-21-20-40	41		5		**f.c. GRAVEL**, little f.m.c. sand, trace silt, brown/gray, compact, moist **(GP)**		Encountered rock at about 3.9 feet. Audible grinding at about 4 feet. Upper portion of S-3 labeled as S-3A; lower as S-3B. Water level observations during drilling may not represent static groundwater conditions. Mica and tan/orange rock present in S-3. Mica apparent in S-4.	
S-4	1.5	1.2	58-43-100/0.3'	R				**f.c. GRAVEL**, little f.m.c. sand, trace clay, orange/brown, very compact, moist **(HIGHLY WEATHERED BEDROCK)**	1000		
								PHYLLITE, gray/orange, medium hard, moderately weathered, thin bedding, very thin fracture spacing, poor RQD			
R-1	5	2.1		38%		10			995	Noted dark gray and black return water.	
								End of Boring at 13 ft		Backfilled with native soils by 11:45 PM. Cold patch asphalt by 6/30/2022.	
						15			990		
										As drilled location measured and recorded.	
						20			985		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-135 (STA 245+40)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts			DRILL FLUID: Water at 4'	DRILLING METHOD: 3" FJC		ROD SIZE: NW	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Laboratories, Inc.			START: 6/28/2022 12:20:00 PM		FINISH: 6/28/2022 2:00:00 PM		
DRILLER: J. Leonhardt	INSPECTOR: T. Gao, M. Horan		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				6-28-22	2:16 PM	Casing Pulled	4.8	N/A	12.5
COORDS. NORTHING:2889432.72 EASTING: 122906.08									
SURFACE ELEV: 998.9 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.4	3-11-10-8	21		0		**ASPHALT PAVEMENT**		Upper portion of S-1 labeled as S-1A, middle as S-1B, lower as S-1C.	
								f.m.c. SAND, Some Silt, little f.c. gravel, brown, medium compact, moist **(FILL)**			
								Clayey SILT, little f.m.c. sand, trace f. gravel, trace organics, brown, very stiff, moist **(FILL)**		Upper portion of S-2 labeled as S-2A; lower as S-2B.	
S-2	2	1.6	8-9-9-8	18				**f.m.c. SAND**, And Silt, trace f.c. gravel, trace organics, medium compact, moist **(FILL)**			
								f.m.c. SAND, little silt, little f. gravel, trace organics, brown/gray, very stiff, moist **(FILL)**		Flush joint casing used after washout. Water level observations during drilling may not represent static groundwater conditions. Mica sheen in S-4.	
S-3	2	1.4	12-11-13-16	24		5			995		
S-4	1.3	1.3	60-78-100/0.3'	R				**f.c. GRAVEL**, little silt, little f.m.c. sand, gray, very compact, moist **(HIGHLY WEATHERED BEDROCK)**			
								PHYLLITE, gray, medium hard, moderately weathered, thin bedding, thin fracture spacing, poor RQD		Noted chipped wood in cuttings at about 6 feet.	
R-1	4	3.6		43%		10			990		
										Noted fold in bedding in R-1.	
R-2	1	1.4		79%				**PHYLLITE**, gray/white, hard, slightly weathered, medium bedding, medium fracture spacing, good RQD		Noted same angle fracturing in R-1 and R-2. Encountered core block, need to go in for last foot. Noted quartz in R-2. Backfilled with native soils and cold patch asphalt by 2:00 PM.	
						15		End of Boring at 12.5 ft	985		
										As drilled location measured and recorded.	
						20			980		
									975		

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Egremont-Mount Washington Road Reconstruction
SUBSURFACE LOG
HOLE NUMBER B-136 (STA 246+97)
Page 1 of 1

PROJECT NUMBER: 031380

LOCATION: Town of Egremont, Massachusetts			DRILL FLUID: Water at 6.9'	DRILLING METHOD: 3" FJC		ROD SIZE: AW	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Laboratories, Inc.			START: 6/28/2022 10:08:00 AM		FINISH: 6/28/2022 12:10:00 PM		
DRILLER: J. Leonhardt	INSPECTOR: T. Gao, M. Horan		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				6-28-22	11:50 AM	Completion	8	7	12
COORDS. NORTHING: 2889375.93 EASTING: 123051.20									
SURFACE ELEV: 993.0 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S-1	2	1.4	55-11-9-9	20		0		**ASPHALT PAVEMENT**			
								f.m.c. SAND, Some Silt, little f.c. gravel, brown, medium compact, moist **(FILL)**			
S-2	2	1.5	10-7-13-15	20				**f.m.c. SAND**, Some Silt, trace f.c. gravel, trace organics, brown, medium compact, moist **(FILL)**		Upper portion of S-2 labeled as S-2A, middle as S-2B, lower as S-2C.	
								f.m.c. SAND, Some Silt, little f.c. gravel, brown, medium compact, moist **(SM)**	990		
S-3	2	1.8	14-14-14-12	28		5		**f.m.c. SAND**, Some Silt, Some f. Gravel, brown/orange, medium compact, moist **(SM)**		Upper portion of S-3 labeled as S-3A, lower as S-3B. Mica present in S-3.	
								SILT, Some f.m.c. Sand, little f. gravel, orange/brown, medium compact, moist **(ML)**			
S-4	1	1	114-100/0.45'	R				Becomes very compact **(ML)**		Upper portion of S-4 labeled as S-4A, lower as S-4B. Weathered rock, quartz and mica fragments present in S-4. Brittle and highly weathered bedrock in S-4B. Switched to from hollow stem auger to flush joint casing at 4 feet. Water level observations during drilling may not represent static groundwater conditions. Noted same angle fracturing and marble intrusions in R-1. Backfilled with native soils and cold patch asphalt by 12:10 PM.	
								f.c. GRAVEL, little f.m.c. sand, trace silt, gray, very compact, moist **(HIGHLY WEATHERED BEDROCK)**	985		
R-1	5	5		47%		10		**PHYLLITE**, gray, hard, slightly weathered, medium bedding, thin fracture spacing, poor RQD			
								End of Boring at 12 ft	980		
						15				As drilled location measured and recorded.	
									975		
						20					
									970		

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Mount Washington Road
SUBSURFACE LOG
HOLE NUMBER PC-1
Page 1 of 1

PROJECT NUMBER: 31380.6000

LOCATION: Egremont, MA			DRILL FLUID: Water at 0'	DRILLING METHOD: 4" Core Bit		ROD SIZE: NWJ	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Labs			START: 8/20/2018 8:30:00 AM		FINISH: 8/20/2018 8:45:00 AM		
DRILLER: J. Leonhardt	INSPECTOR: L. Talbot		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				8-20-18	8:35 AM	During Drilling	0.2	N/A	0.3
COORDS. NORTHING:2887456.31 EASTING: 120587.38									
SURFACE ELEV: 1305.0 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
C-1	0.3					0		**ASPHALT PAVEMENT**		Asphalt was observed to be 4" thick. Water level observations made during drilling may not represent static groundwater conditions.	
G-1	0.2							**f.c. GRAVEL**, little f.m.c. sand, trace silt, black, wet **(SUBBASE)**			
S-1	1.5	1	22-9-8	17				**f.m.c. SAND**, Some f. Gravel, little silt, brown, m. compact, wet **(SM)**			
								Grades to Some Clayey Silt, Some f.c. Gravel **(SM)**			
S-2	2	1.2	8-10-17-13	27				End of Boring at 4 ft			
						5			1300		
						10			1295		
						15			1290		
						20			1285		
						25			1280		

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Mount Washington Road
SUBSURFACE LOG
HOLE NUMBER PC-2
Page 1 of 1

PROJECT NUMBER: 31380.6000

LOCATION: Egremont, MA			DRILL FLUID: Water at 0'	DRILLING METHOD: 3.25" HSA		ROD SIZE: NWJ	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Labs			START: 8/20/2018 9:00:00 AM		FINISH: 8/20/2018 9:25:00 AM		
DRILLER: J. Leonhardt	INSPECTOR: L. Talbot		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				8-20-18	9:00 AM	During Drilling	0.2	N/A	0.6
COORDS. NORTHING:2889080.00 EASTING: 121287.22									
SURFACE ELEV: 1165.9 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
C-1	0.6					0		**ASPHALT PAVEMENT**		Asphalt was observed to be 7" thick. A bulk sample was obtained from auger cuttings while drilling from 0.6 to 4.2' using 3.25 " HSA. Water level observations made during drilling may not represent static groundwater conditions.	
G-1	0.1							**f.c. GRAVEL**, little f.m.c. sand, trace silt, black, wet **(SUBBASE)**			
S-1	1.5	0.3	8-8-7	15				**f.m.c. SAND**, Some f.c. Gravel, little silt, brown, m. compact, moist **(SM)**			
								Becomes wet **(SM)**			
S-2	2	0.3	6-7-4-3	11							
						5		End of Boring at 4.2 ft	1160		
						10			1155		
						15			1150		
						20			1145		
						25			1140		

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Mount Washington Road
SUBSURFACE LOG
HOLE NUMBER PC-3
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PROJECT NUMBER: 31380.6000

LOCATION: Egremont, MA			DRILL FLUID: Water at 0'	DRILLING METHOD: 4" Core Bit		ROD SIZE: NWJ	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Labs			START: 8/20/2018 9:45:00 AM		FINISH: 8/20/2018 10:00:00 AM		
DRILLER: J. Leonhardt	INSPECTOR: L. Talbot		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				8-20-18	9:45 AM	During Drilling	0	N/A	0.6
COORDS. NORTHING:2889490.20 EASTING: 122785.01									
SURFACE ELEV: 1005.0 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
C-1	0.6					0		**ASPHALT PAVEMENT**		Asphalt was observed to be 7" thick. Water level observations made during drilling may not represent static groundwater conditions.	
G-1	0.3							**f.c. GRAVEL**, little f.m.c. sand, trace silt, black, wet **(SUBBASE)**			
S-1	1.5	0.9	11-10-12	22				**f.m.c. SAND**, And f.c. Gravel, little silt, brown, m. compact, moist **(FILL)**			
								f.m.c. SAND, Some Clayey Silt, Some f.c. Gravel, trace cinders, brown, m. compact, moist **(FILL)**			
S-2	2	1.2	8-5-7-18	12				End of Boring at 4.4 ft	1000		
						5			995		
						10			990		
						15			985		
						20			980		
						25					

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Mount Washington Road
SUBSURFACE LOG
HOLE NUMBER PC-4
Page 1 of 1

PROJECT NUMBER: 31380.6000

LOCATION: Egremont, MA			DRILL FLUID: Water at 0'	DRILLING METHOD: 4" Core Bit		ROD SIZE: NWJ	
CLIENT: Town of Egremont			HAMMER TYPE: Automatic		DRILL RIG: Rubber Tire ATV		
CONTRACTOR: QC/QA Labs			START: 8/20/2018 10:10:00 AM		FINISH: 8/20/2018 10:30:00 AM		
DRILLER: J. Leonhardt	INSPECTOR: L. Talbot		WATER LEVEL OBSERVATIONS	DATE	TIME	READING TYPE	WATER DEPTH (ft)	CASING BOTTOM (ft)	HOLE BOTTOM (ft)
CHECKED BY: S. Doehla				8-20-18	10:20 AM	During Drilling	None	N/A	2
COORDS. NORTHING:2888669.31 EASTING: 124474.97									
SURFACE ELEV: 927.3 (ft; Estimated) DATUM: NAD83 / NAVD88									

SAMP./CORE NUMBER	SAMP. / ADV. (ft) or LEN. CORE (ft)	RECOVERY (ft)	Blows Per 6" on Split Spoon Sampler	"N" Value or RQD%	SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
C-1	0.3					0		**ASPHALT PAVEMENT**		Asphalt was observed to be 4" thick. Water level observations made during drilling may not represent static groundwater conditions.	
G-1	0.2							**f.c. GRAVEL**, little f.m.c. sand, trace silt, black, wet **(SUBBASE)**			
S-1	1.5	1.1	15-16-13	29				**f.m.c. SAND**, little silt, little f. gravel, brown, m. compact, moist **(SM)**			
								Grades to Some f.c. Gravel, becomes compact **(SM)**			
S-2	2	1.2	24-21-13-10	34				**f.c. GRAVEL**, And f.m.c. Sand, little silt, gray, compact, moist **(COMPLETELY WEATHERED BEDROCK)**			
								End of Boring at 4 ft			
						5			925		
						10			920		
						15			915		
						20			910		
						25			905		
									900		

V:\PROJECTS\MA\EGR\PROJ\31380\DATA\FIELD NOTES\GEOTYPL DESIGN - 20220331380 - BORING LOGS 20220331380 - BORING LOGS.GPJ

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	9	219
PROJECT FILE NO.	608547		

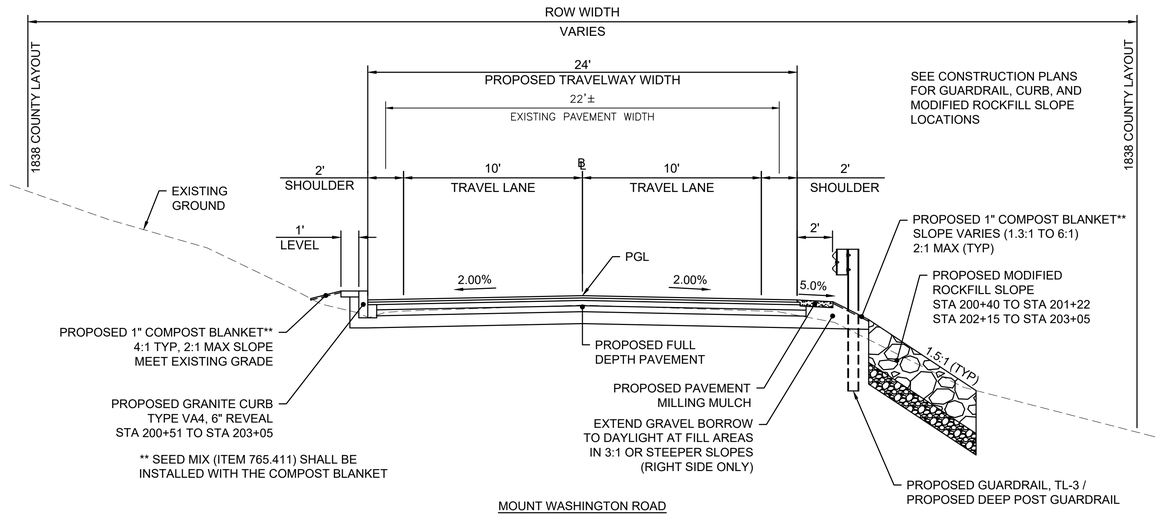
BORING LOGS - 6

608547_HD\BORING LOGS\.DWG Plotted on 3-Sep-2025 11:01 AM

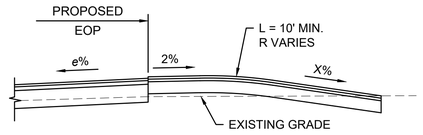
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	10	219
PROJECT FILE NO.	608547		

TYPICAL SECTIONS - 1



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / CURB (LT) AND GUARDRAIL (RT)
NORMAL CROWN
STA 200+40.00 TO STA 203+05.00
SCALE: 1"=4'



DETAIL FOR DRIVEWAYS LOCATED ON HIGH SIDE OF SUPERELEVATION
*FOR HIGH SIDE DRIVEWAY LOCATIONS SEE CROSS SECTIONS

HIGHWAY GUARDRAIL NOTES

USE DEEP POST (8') GUARDRAIL POSTS WHEN GRADE BREAK OCCURS IN FRONT OF GUARDRAIL POST

USE STANDARD (6') GUARDRAIL POSTS WHEN GRADE BREAK OCCURS AT LEAST 2' IN BACK OF GUARDRAIL POST

PAVEMENT NOTES:

PROPOSED MILL & OVERLAY

SURFACE: 1.50" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER ASPHALT EMULSION FOR TACK COAT OVER 1.50" FINE MILLING

PROPOSED FULL DEPTH PAVEMENT

SURFACE: 1.50" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER ASPHALT EMULSION FOR TACK COAT OVER
INTERMEDIATE: 1.75" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5) OVER ASPHALT EMULSION FOR TACK COAT OVER
BASE: 3.50" SUPERPAVE BASE COURSE 37.5 (SBC-37.5) OVER

SUBBASE: 4" DENSE GRADED CRUSHED STONE FOR SUB-BASE OVER 8" GRAVEL BORROW - TYPE B

PROPOSED HOT MIX ASPHALT DRIVEWAY & HOT MIX ASPHALT PULL-OFF AREA

SURFACE: 4.0" HOT MIX ASPHALT PAVEMENT (M3.07.0) PLACED IN TWO LAYERS: 1.5" SURFACE COURSE OVER 2.5" INTERMEDIATE COURSE OVER

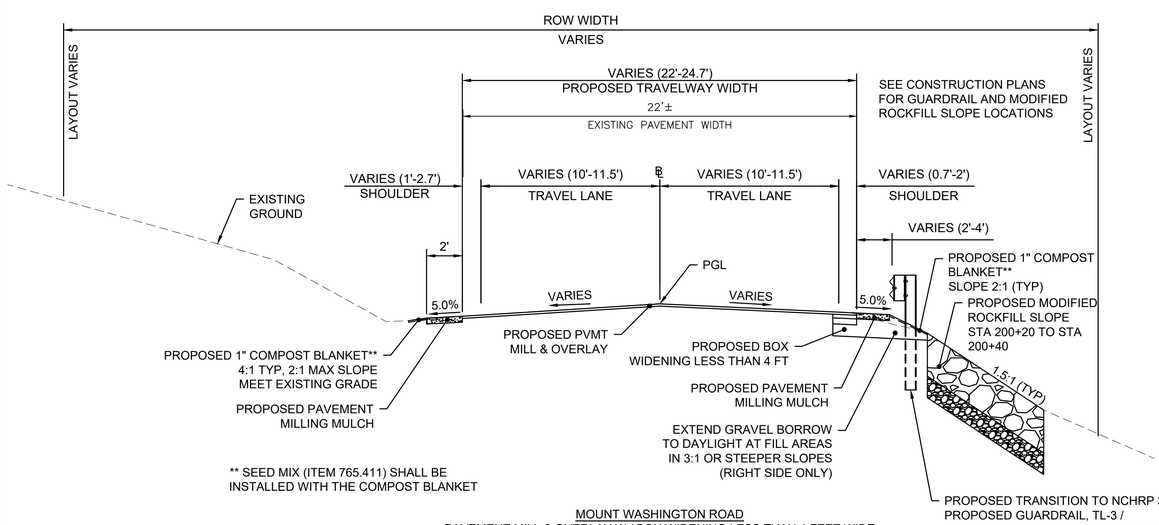
SUBBASE: 8" GRAVEL BORROW - TYPE B

PROPOSED PAVEMENT BOX WIDENING LESS THAN 4 FT

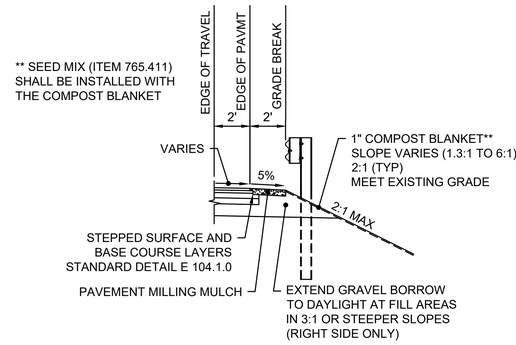
SURFACE: 1.50" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER ASPHALT EMULSION FOR TACK COAT OVER
INTERMEDIATE: 1.75" SUPERPAVE INTERMEDIATE COURSE 12.5 (SIC-12.5) OVER ASPHALT EMULSION FOR TACK COAT OVER
BASE: 6" HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE OVER

SUBBASE: 8" GRAVEL BORROW - TYPE B

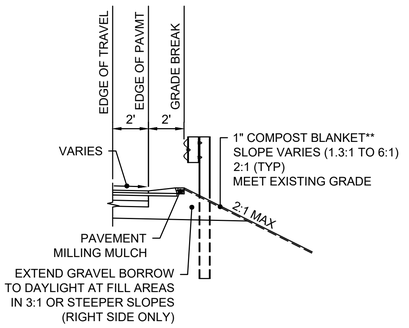
GENERAL NOTE
HMA JOINT ADHESIVE SHALL BE APPLIED TO ALL LONGITUDINAL AND TRANSVERSE JOINTS IN HMA PAVEMENT COURSES AS OUTLINED IN SUBSECTION 450 OF THE SPECIFICATIONS.



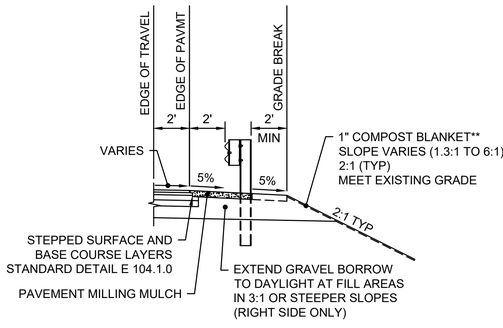
MOUNT WASHINGTON ROAD
PAVEMENT MILL & OVERLAY W / BOX WIDENING LESS THAN 4 FEET WIDE AND GUARDRAIL (RT)
NORMAL CROWN
STA 200+00.00 TO STA 200+40.00
STA 261+60.00 TO STA 262+00.00
SCALE: 1"=4'



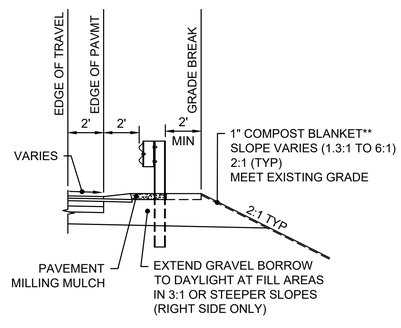
DEEP POST HIGHWAY GUARDRAIL
*FOR HIGHWAY GUARDRAIL LOCATIONS SEE CONSTRUCTION PLANS



DEEP POST HIGHWAY GUARDRAIL AT BERM
*FOR HIGHWAY GUARDRAIL LOCATIONS SEE CONSTRUCTION PLANS



HIGHWAY GUARDRAIL
*FOR HIGHWAY GUARDRAIL LOCATIONS SEE CONSTRUCTION PLANS



HIGHWAY GUARDRAIL AT BERM
*FOR HIGHWAY GUARDRAIL LOCATIONS SEE CONSTRUCTION PLANS

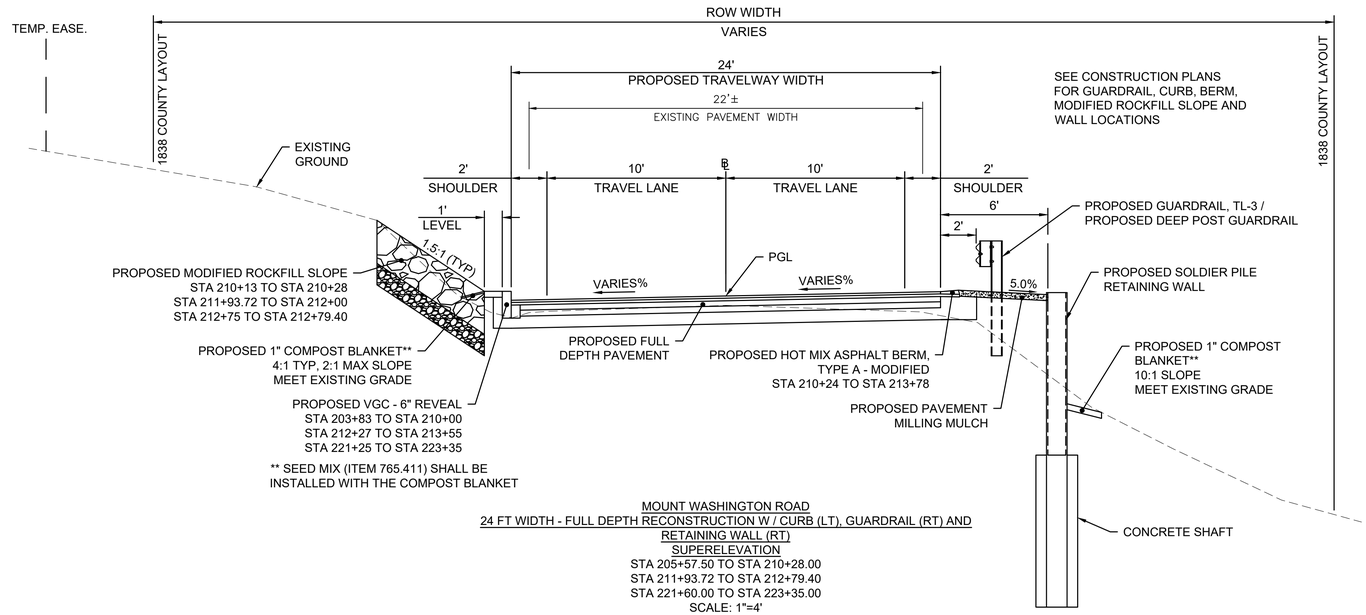
608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM

EGREMONT
MOUNT WASHINGTON ROAD

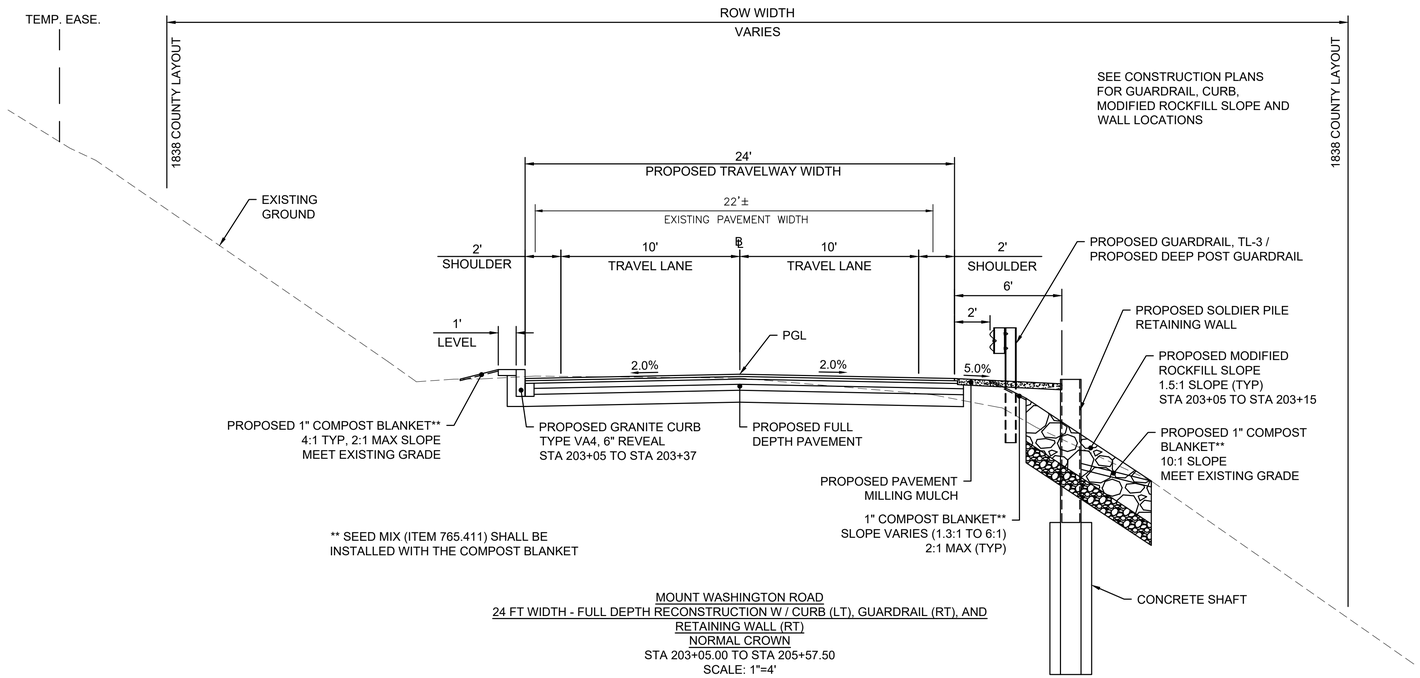
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	11	219
PROJECT FILE NO.	608547		

TYPICAL SECTIONS - 2

608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / CURB (LT), GUARDRAIL (RT) AND RETAINING WALL (RT)
SUPERELEVATION
STA 205+57.50 TO STA 210+28.00
STA 211+93.72 TO STA 212+79.40
STA 221+60.00 TO STA 223+35.00
SCALE: 1"=4'



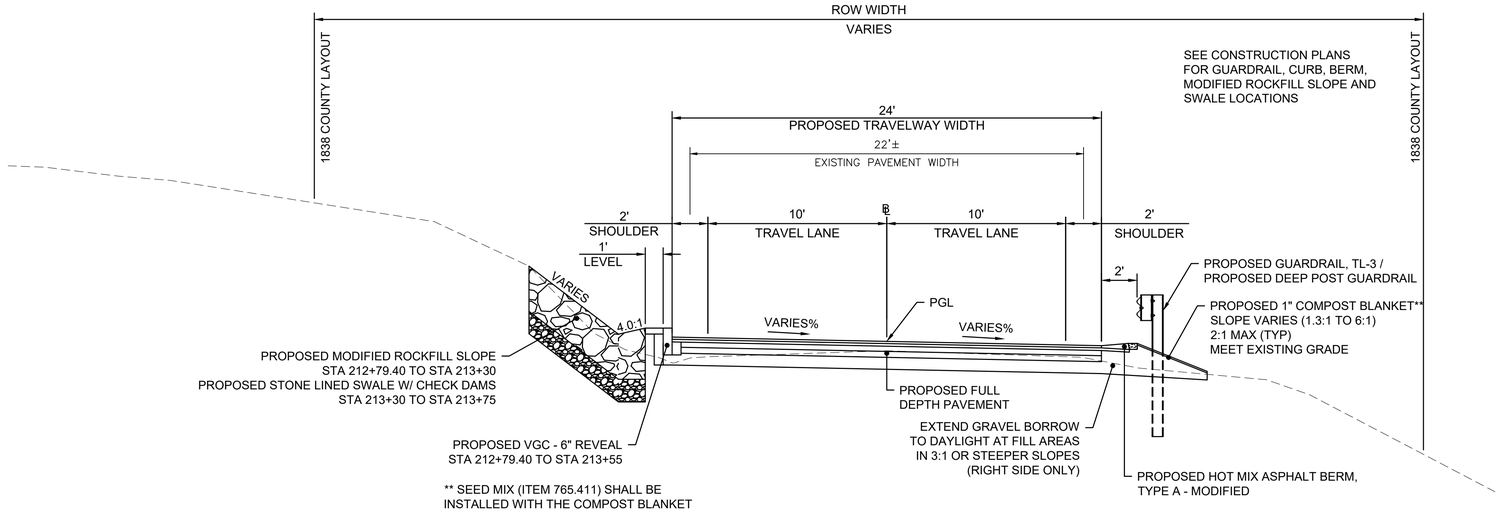
MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / CURB (LT), GUARDRAIL (RT), AND RETAINING WALL (RT)
NORMAL CROWN
STA 203+05.00 TO STA 205+57.50
SCALE: 1"=4'

EGREMONT
MOUNT WASHINGTON ROAD

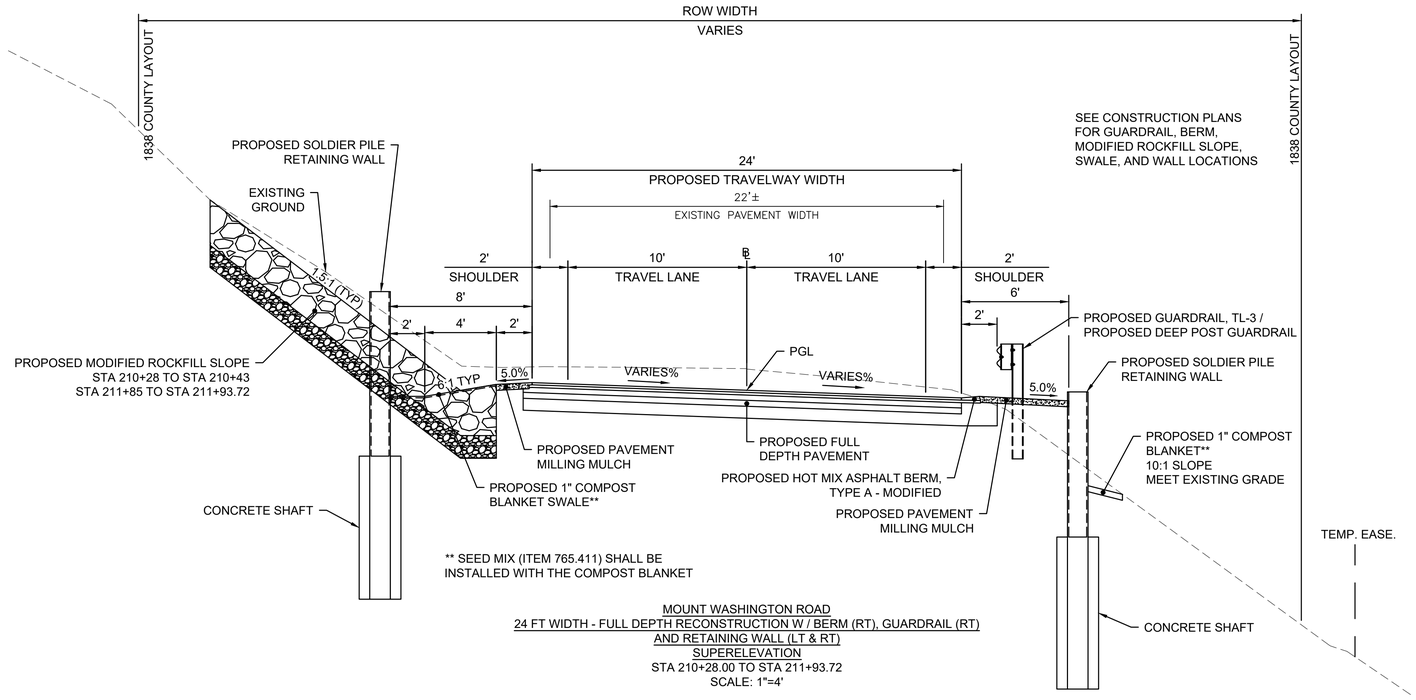
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	12	219
PROJECT FILE NO.	608547		

TYPICAL SECTIONS - 3

608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / DITCH (LT), CURB (LT), BERM (RT) AND GUARDRAIL (RT)
SUPERELEVATION
STA 212+79.40 TO STA 213+78.00
SCALE: 1"=4'



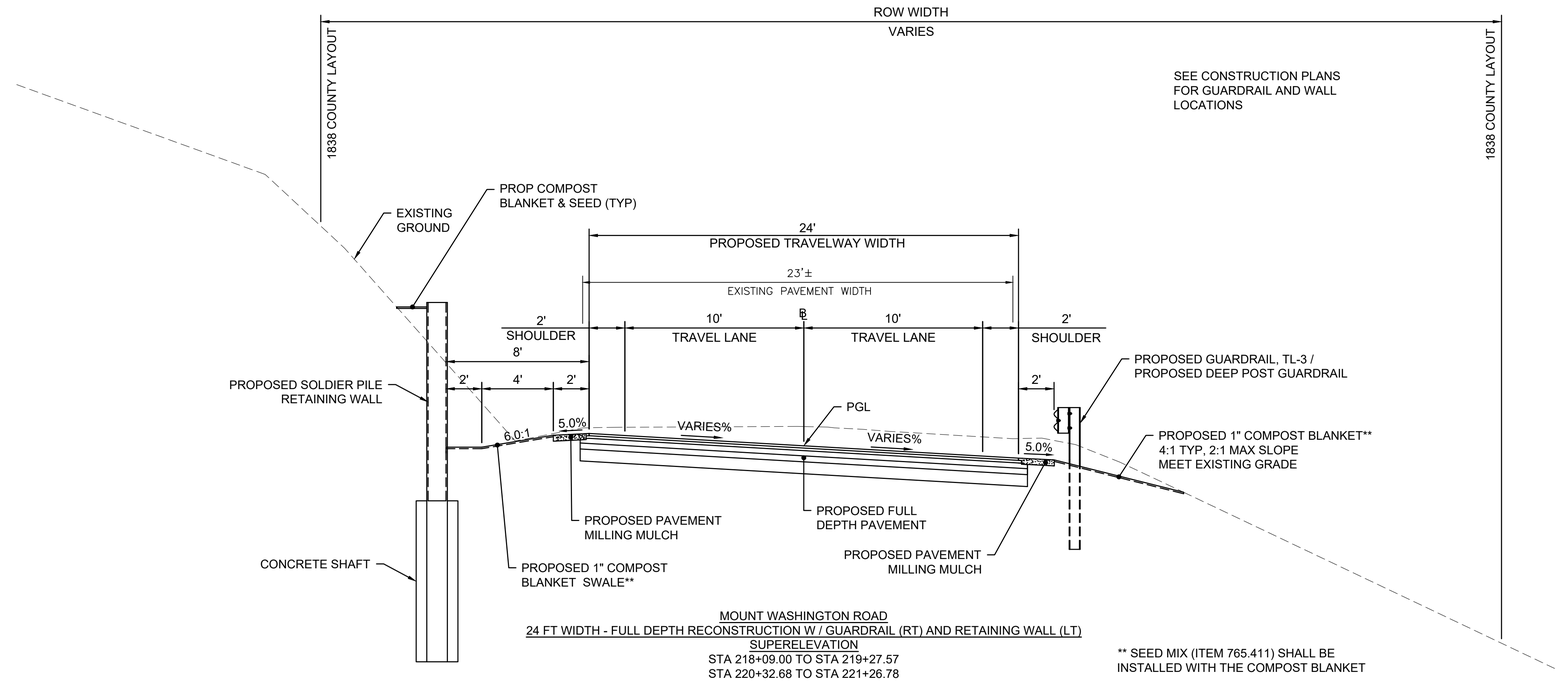
MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / BERM (RT), GUARDRAIL (RT) AND RETAINING WALL (LT & RT)
SUPERELEVATION
STA 210+28.00 TO STA 211+93.72
SCALE: 1"=4'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	13	219
PROJECT FILE NO.	608547		

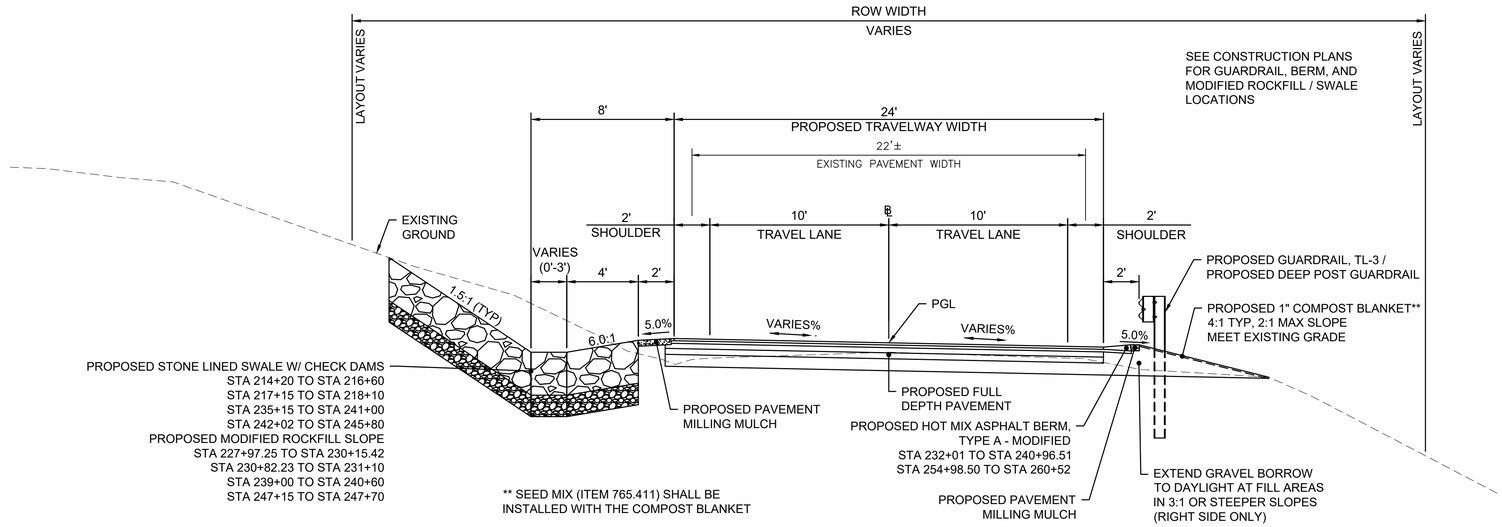
TYPICAL SECTIONS - 4

608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / GUARDRAIL (RT) AND RETAINING WALL (LT)
SUPERELEVATION
STA 218+09.00 TO STA 219+27.57
STA 220+32.68 TO STA 221+26.78
SCALE: 1"=4'

** SEED MIX (ITEM 765.411) SHALL BE INSTALLED WITH THE COMPOST BLANKET



** SEED MIX (ITEM 765.411) SHALL BE INSTALLED WITH THE COMPOST BLANKET

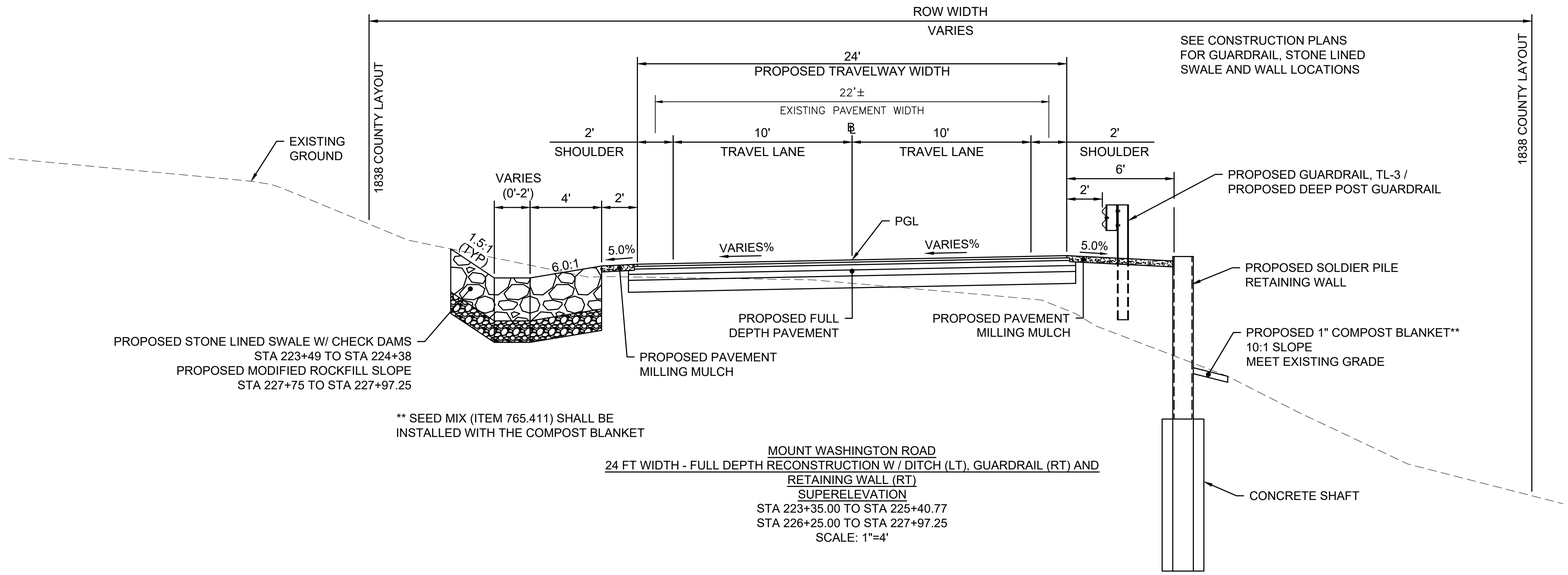
MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / DITCH (LT) AND GUARDRAIL (RT)
SUPERELEVATION
STA 213+78.00 TO STA 218+09.00
STA 219+27.57 TO STA 220+32.68
STA 225+40.77 TO STA 226+25.00
STA 227+97.25 TO STA 230+15.42
STA 230+82.23 TO STA 250+16.92
SCALE: 1"=4'

EGREMONT
MOUNT WASHINGTON ROAD

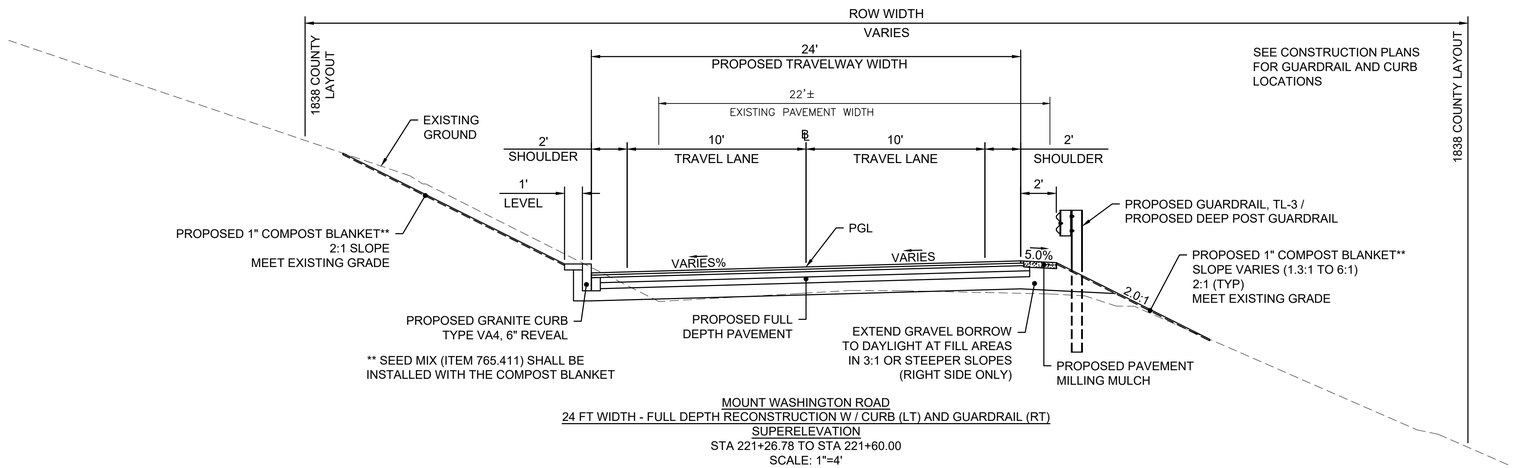
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	14	219
PROJECT FILE NO.	608547		

TYPICAL SECTIONS - 5

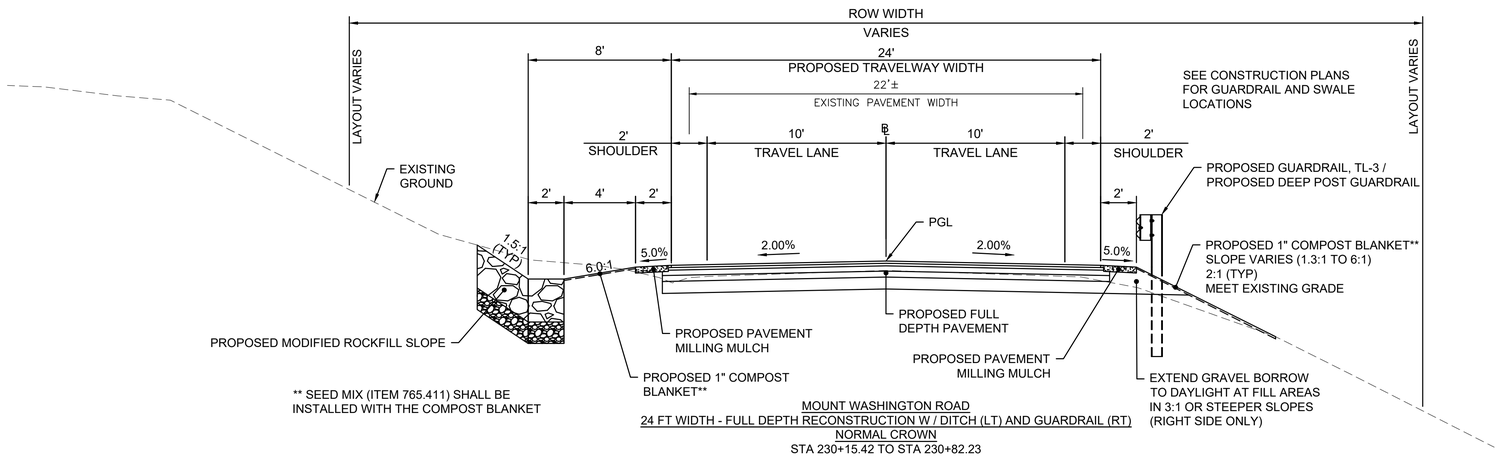
608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / DITCH (LT), GUARDRAIL (RT) AND RETAINING WALL (RT)
SUPERELEVATION
STA 223+35.00 TO STA 225+40.77
STA 226+25.00 TO STA 227+97.25
SCALE: 1"=4'



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / CURB (LT) AND GUARDRAIL (RT)
SUPERELEVATION
STA 221+26.78 TO STA 221+60.00
SCALE: 1"=4'



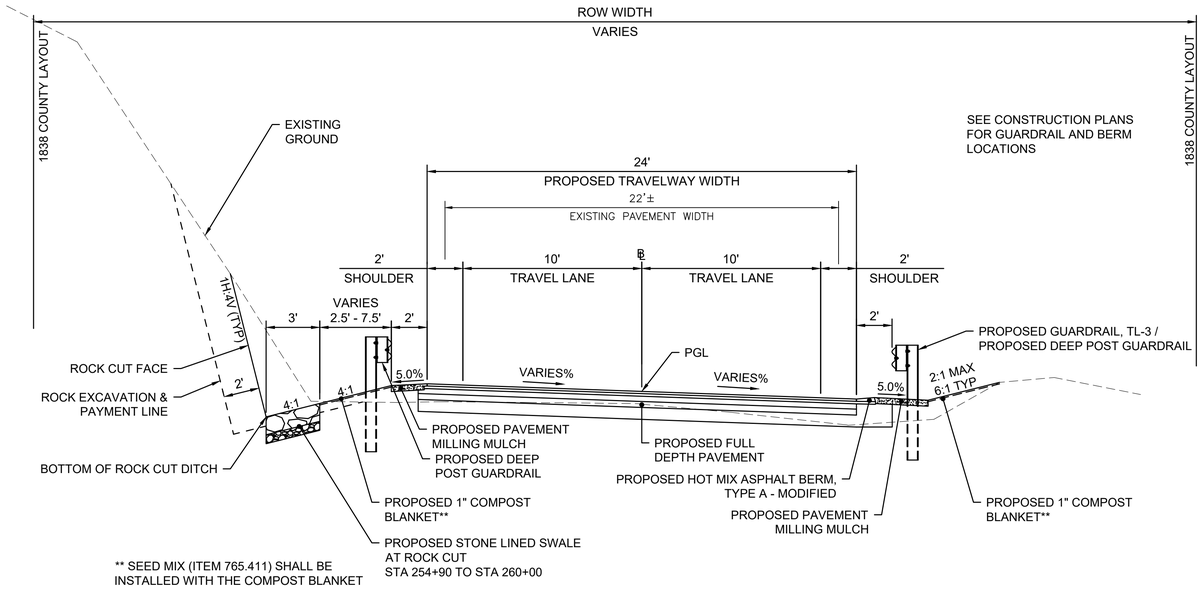
MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / DITCH (LT) AND GUARDRAIL (RT)
NORMAL CROWN
STA 230+15.42 TO STA 230+82.23
SCALE: 1"=4'

EGREMONT
MOUNT WASHINGTON ROAD

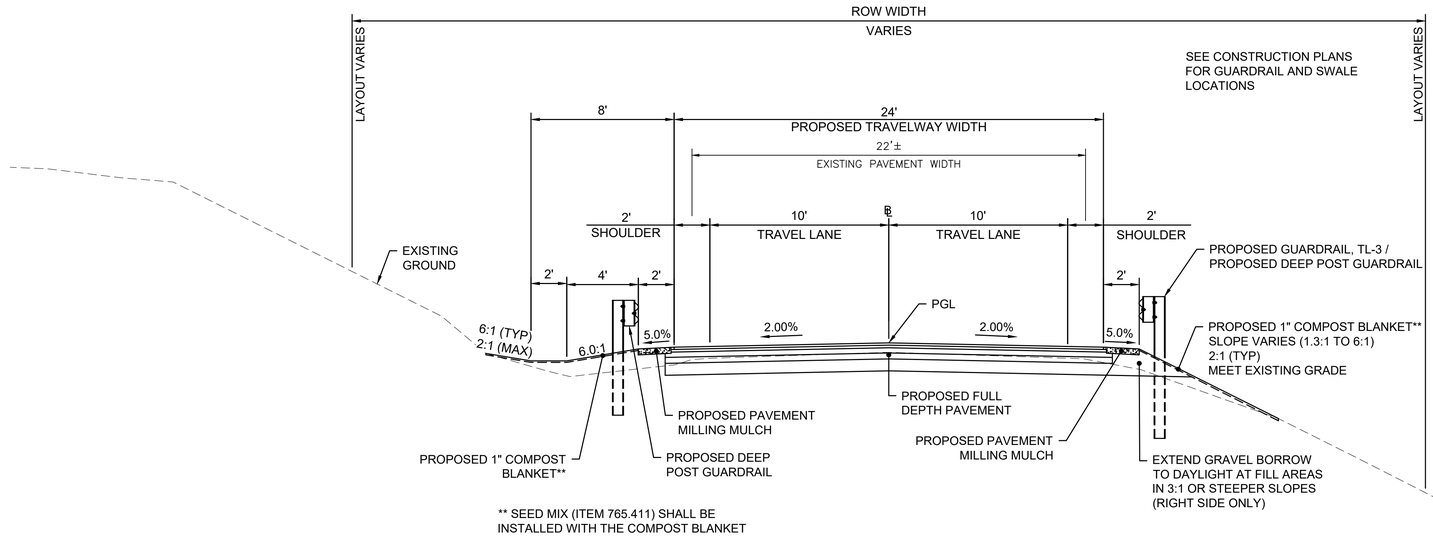
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	15	219
PROJECT FILE NO.	608547		

TYPICAL SECTIONS - 6

608547_HD(TYP).DWG Plotted on 4-Sep-2025 8:16 AM



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION AT ROCK CUT DITCH
SUPERELEVATION
STA 254+90 TO STA 260+00
SCALE: 1"=4'



MOUNT WASHINGTON ROAD
24 FT WIDTH - FULL DEPTH RECONSTRUCTION W / DITCH (LT) AND GUARDRAIL (RT)
NORMAL CROWN
STA 250+16.92 TO STA 254+00
STA 260+64.11 TO STA 261+40
SCALE: 1"=4'

HIGHWAY GUARD DETAILS

PROP TRANSITION TO NCHRP 350 GUARDRAIL (ITEM 628.21), STA 200+00 TO STA 200+34 RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 200+34 TO STA 200+98, OFFSET RT
* PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 200+98 TO STA 201+36, OFFSET RT
* PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 201+72 TO STA 202+10, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 202+10 TO STA 203+10, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 203+10 TO STA 212+75, OFFSET RT

* NOTE: GUARDRAIL GRADING PER MASSDOT DETAIL 627.0.1 MAY NOT BE ACHIEVABLE IN THIS AREA. A DESIGN EXCEPTION FROM MASSDOT HAS BEEN OBTAINED.

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

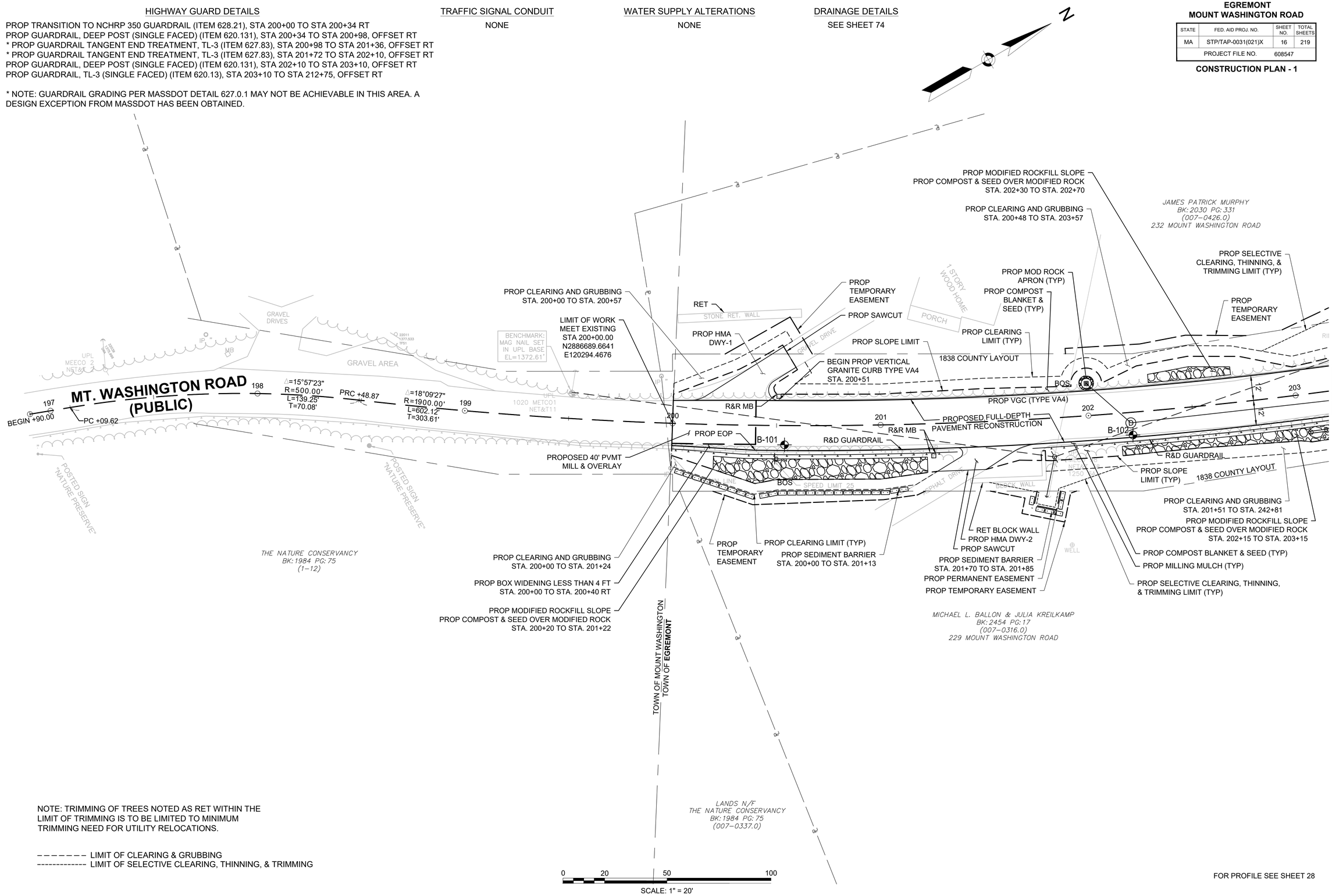
SEE SHEET 74

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	16	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 1

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:16 PM



CONTINUED ON SHEET NO. 17

NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

FOR PROFILE SEE SHEET 28

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 202+10 TO STA 203+10, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 203+10 TO STA 212+75, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

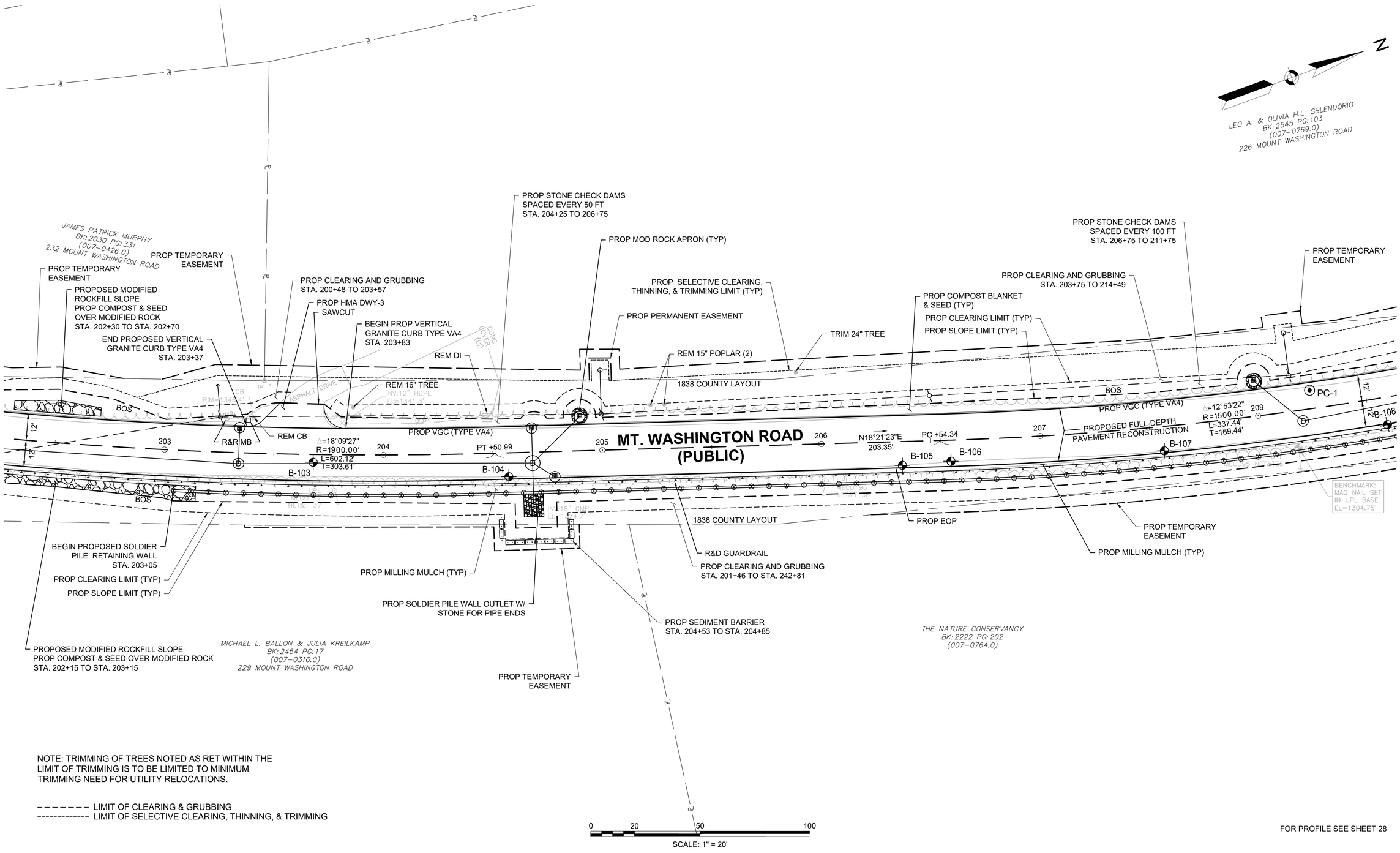
SEE SHEET 75

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	17	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 2

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:17 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

FOR PROFILE SEE SHEET 28

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 203+10 TO STA 212+75, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 212+75 TO STA 213+94, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (HALF-POST SPACING) (ITEM 620.136) STA 213+94 TO STA 214+44, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 214+44 TO STA 221+60, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

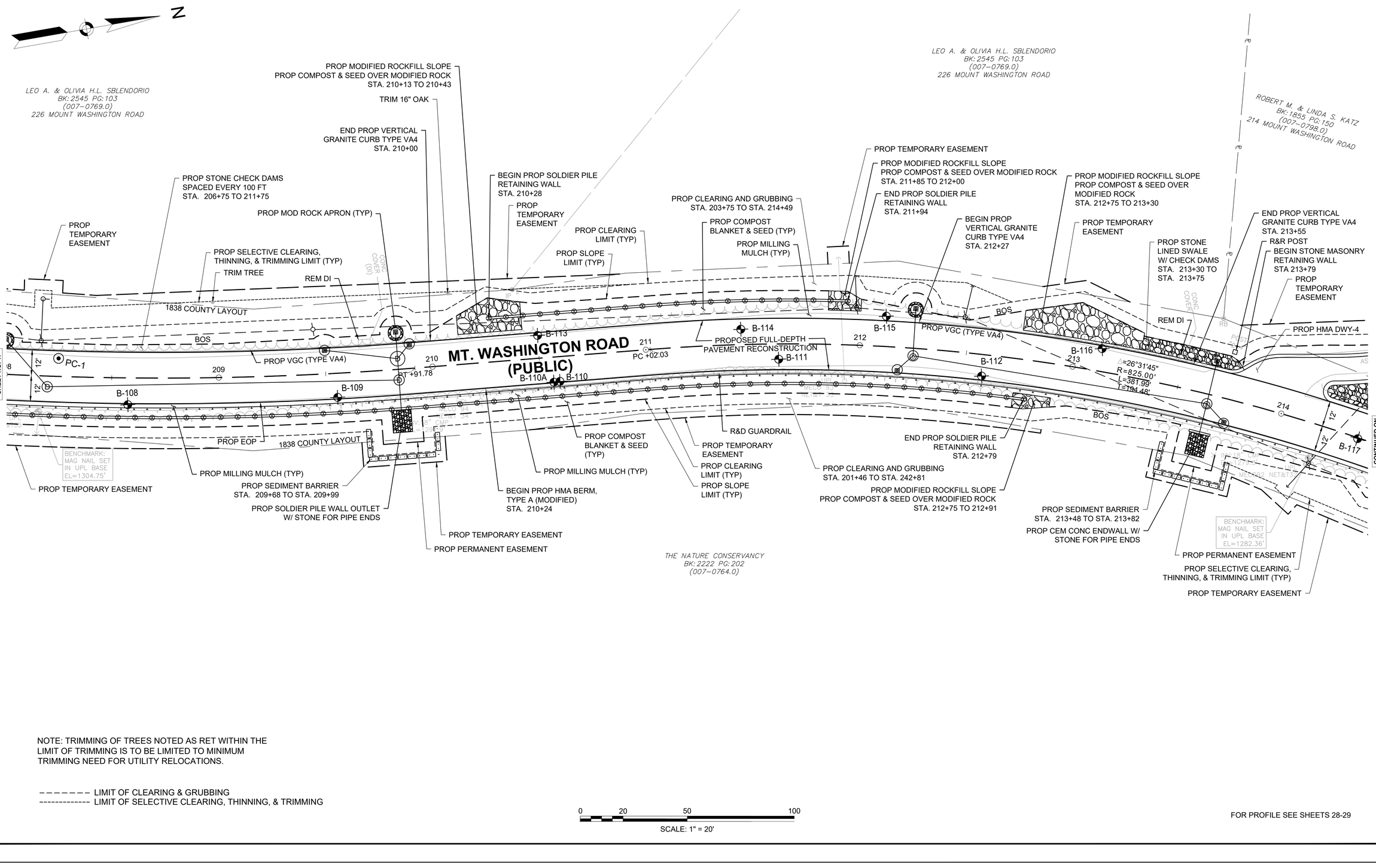
SEE SHEET 76

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	18	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 3

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:17 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 28-29

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 212+75 TO STA 213+94, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (HALF POST SPACING) (ITEM 620.136), STA 213+94 TO STA 214+44, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 214+44 TO STA 221+60, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

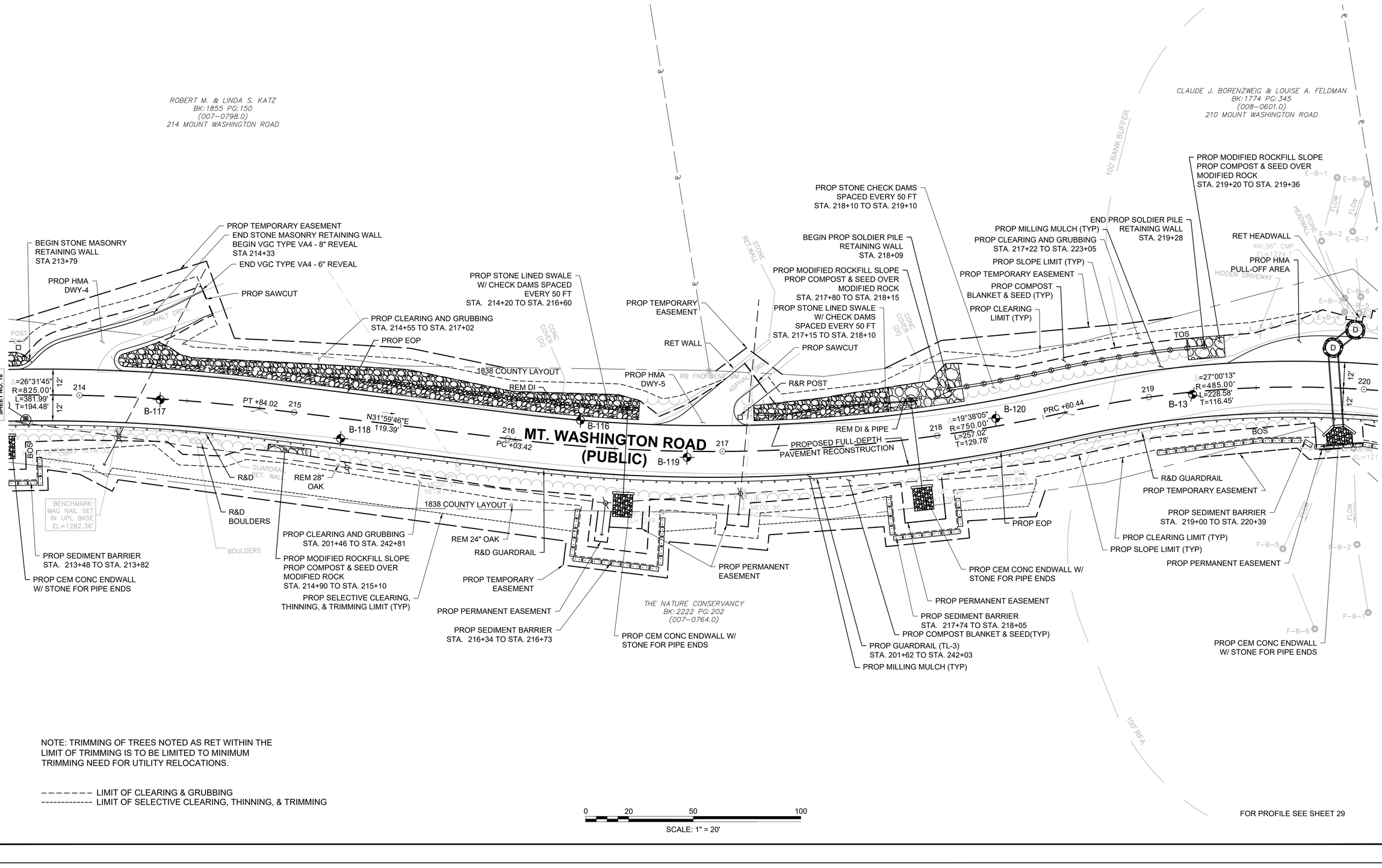
SEE SHEET 77

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	19	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 4

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:17 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.13), STA 214+44 TO STA 221+60, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 221+60 TO STA 227+85, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

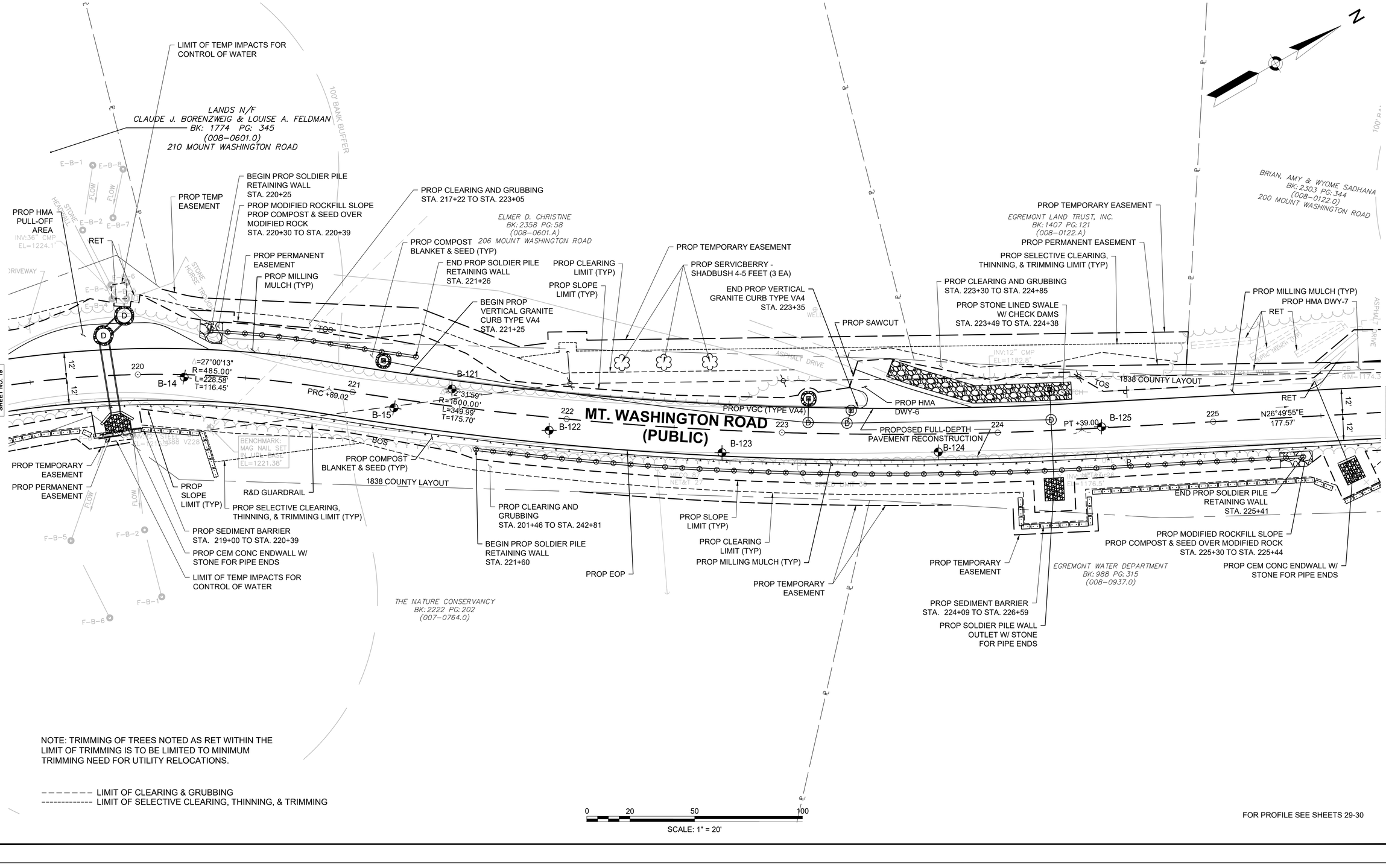
SEE SHEET 78

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	20	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 5

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:17 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 29-30

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 221+60 TO STA 227+85, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 227+85 TO STA 229+88, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (HALF POST SPACING) (ITEM 620.136), STA 229+88 TO STA 230+38, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 230+38 TO STA 231+63, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

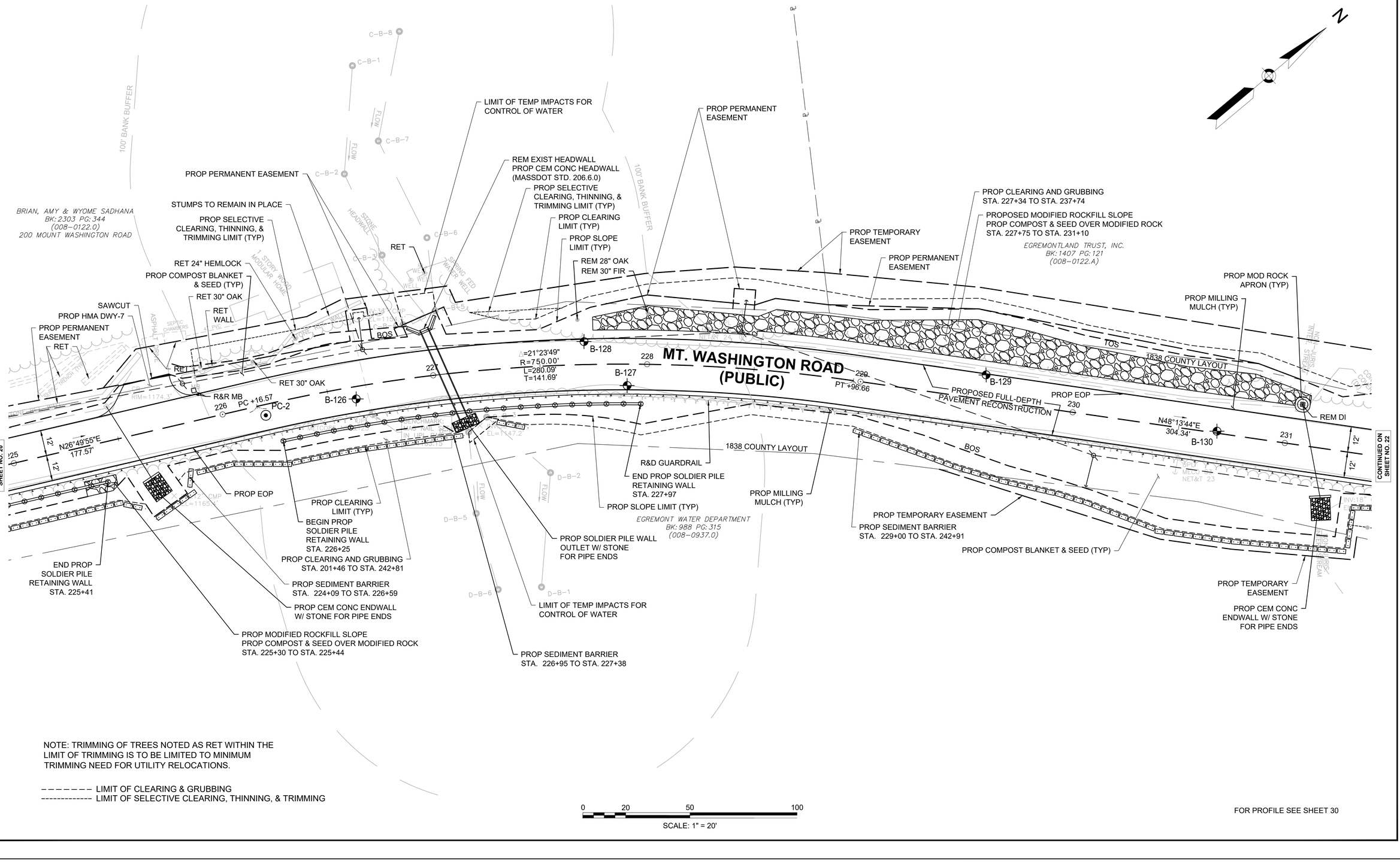
SEE SHEET 79

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	21	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 6

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:17 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEET 30

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 230+38 TO STA 231+63, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (HALF POST SPACING) (ITEM 620.136), STA 231+63 TO STA 232+13, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 232+13 TO STA 234+00, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 234+00 TO STA 239+50, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

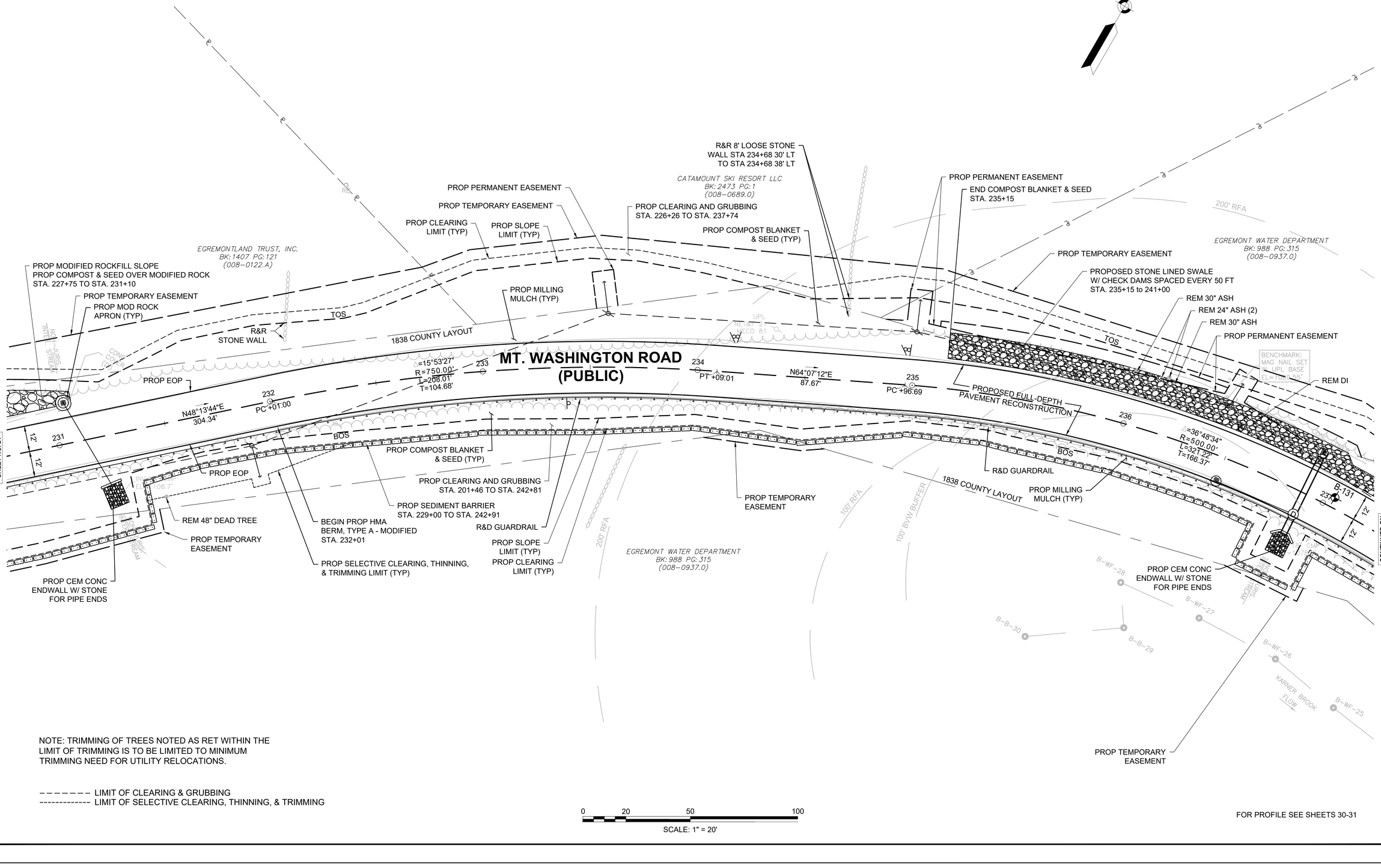
SEE SHEET 80

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	22	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 7

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:18 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 30-31

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 234+00 TO STA 239+50, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 239+50 TO STA 241+65, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 241+65 TO STA 242+03, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

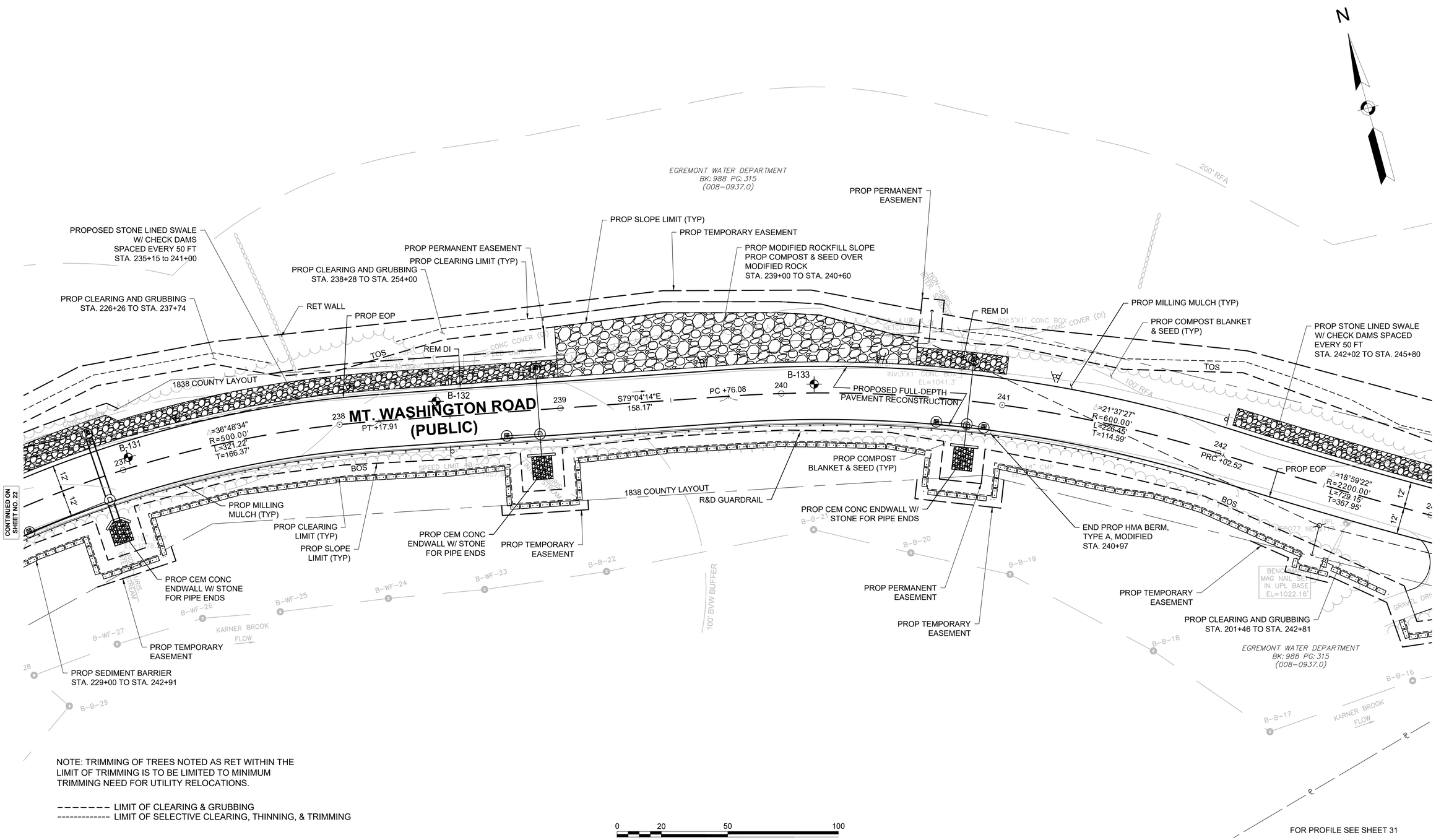
SEE SHEET 81

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	23	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 8

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:18 PM



NOTE: TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

HIGHWAY GUARD DETAILS

PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 243+60 TO STA 243+99, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 243+99 TO STA 245+00, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (QUARTER POST SPACING) (ITEM 620.131), STA 245+00 TO STA 245+63, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 245+63 TO STA 245+77, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 245+77 TO STA 246+15, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 248+10 TO STA 248+49, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 248+49 TO STA 255+00, OFFSET RT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

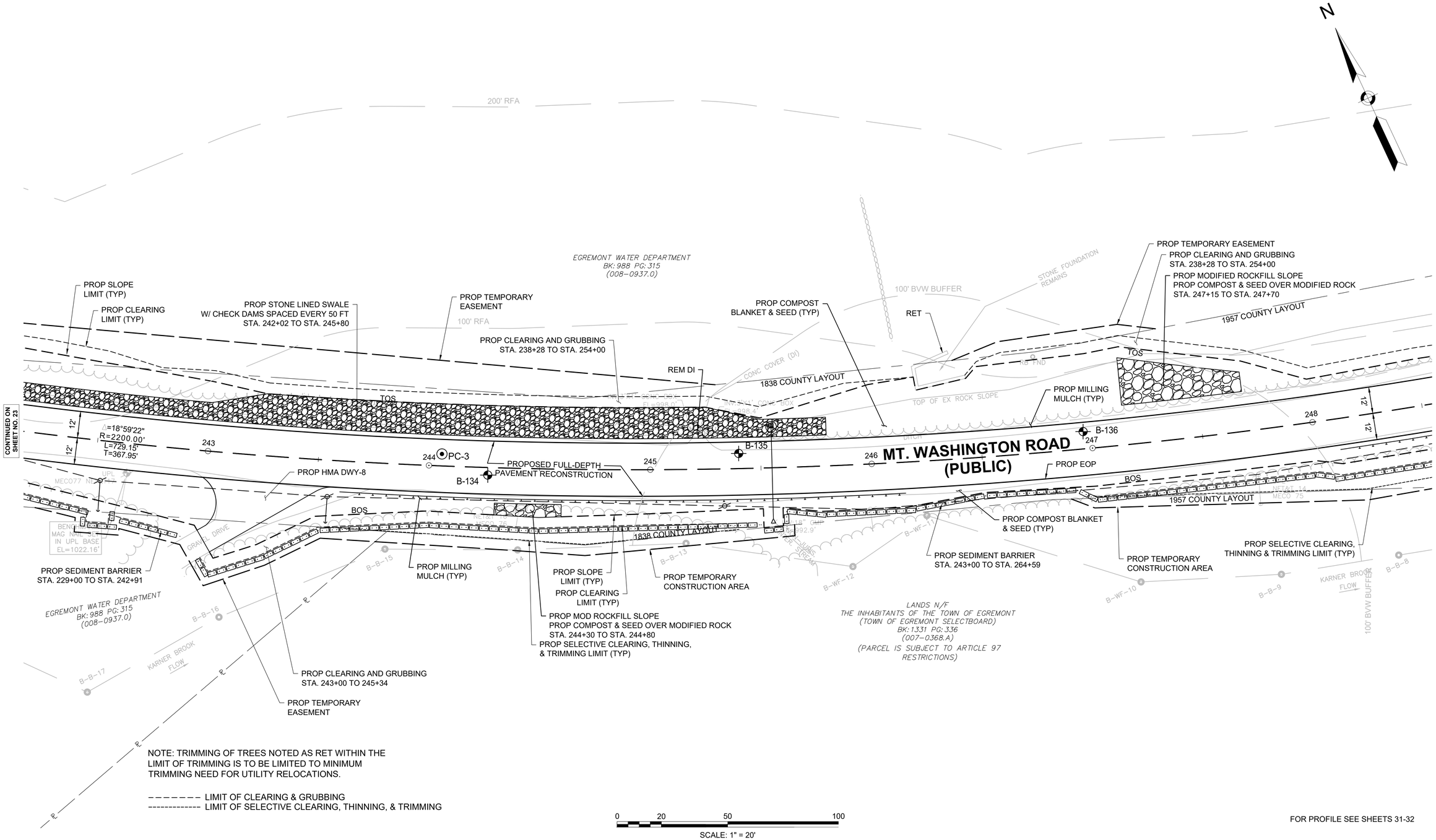
SEE SHEET 82

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	24	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 9

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:18 PM



FOR PROFILE SEE SHEETS 31-32

HIGHWAY GUARD DETAILS

PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 248+10 TO STA 248+49, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 248+49 TO STA 255+00, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 253+12 TO STA 253+50, OFFSET LT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 253+50 TO STA 261+29, OFFSET LT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

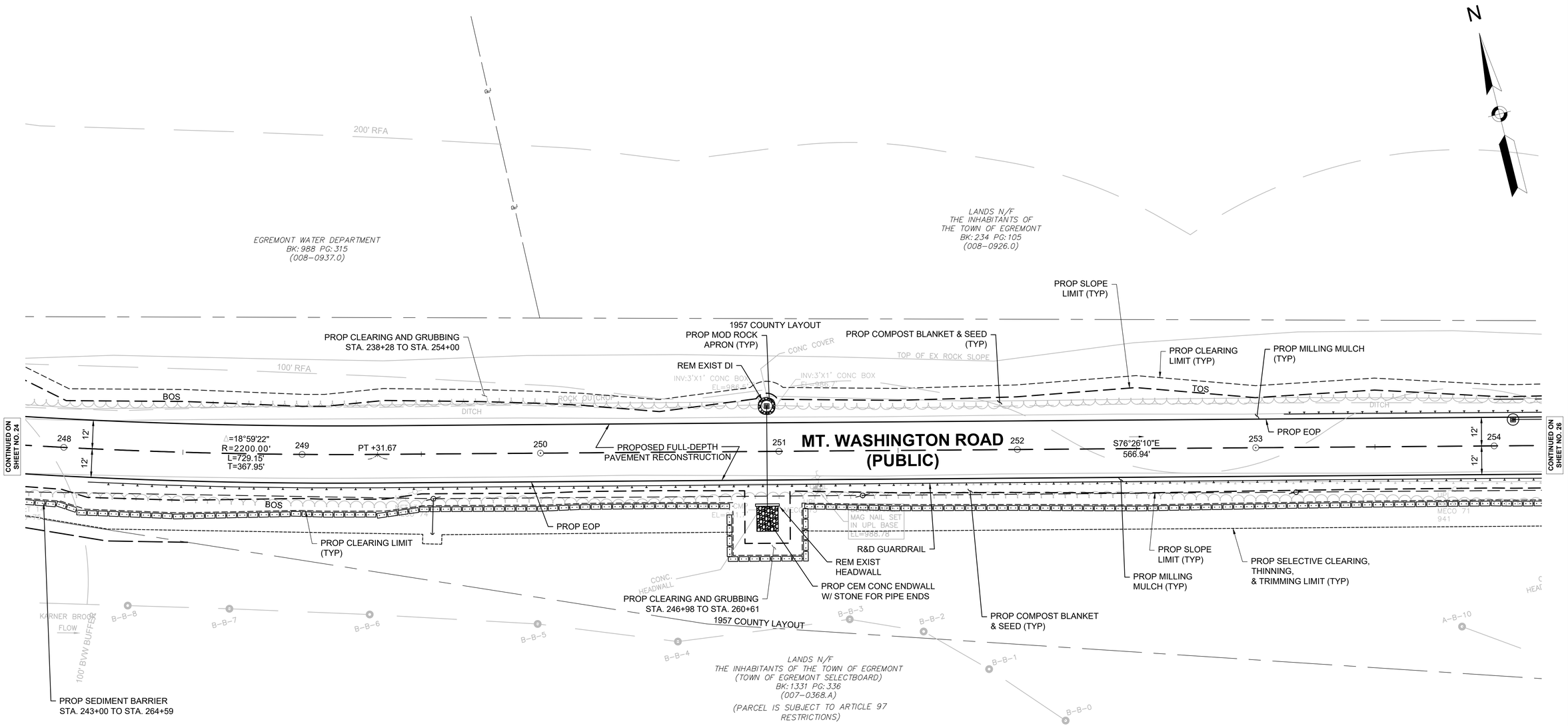
SEE SHEET 83

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	25	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 10

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:18 PM



NOTE:
1. TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

2. FOR SPECIFIC EXTENTS OF ROCK SCALING & DOWELING, SEE SPECIAL PROVISIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEET 32

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 248+49 TO STA 255+00, OFFSET RT
PROP GUARDRAIL, TL-3 (SINGLE FACED) (ITEM 620.13), STA 255+00 TO STA 257+50, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 257+50 TO STA 263+12, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 253+12 TO STA 253+50, OFFSET LT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 253+50 TO STA 261+29, OFFSET LT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 261+29 TO STA 261+67, OFFSET LT

TRAFFIC SIGNAL CONDUIT

NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

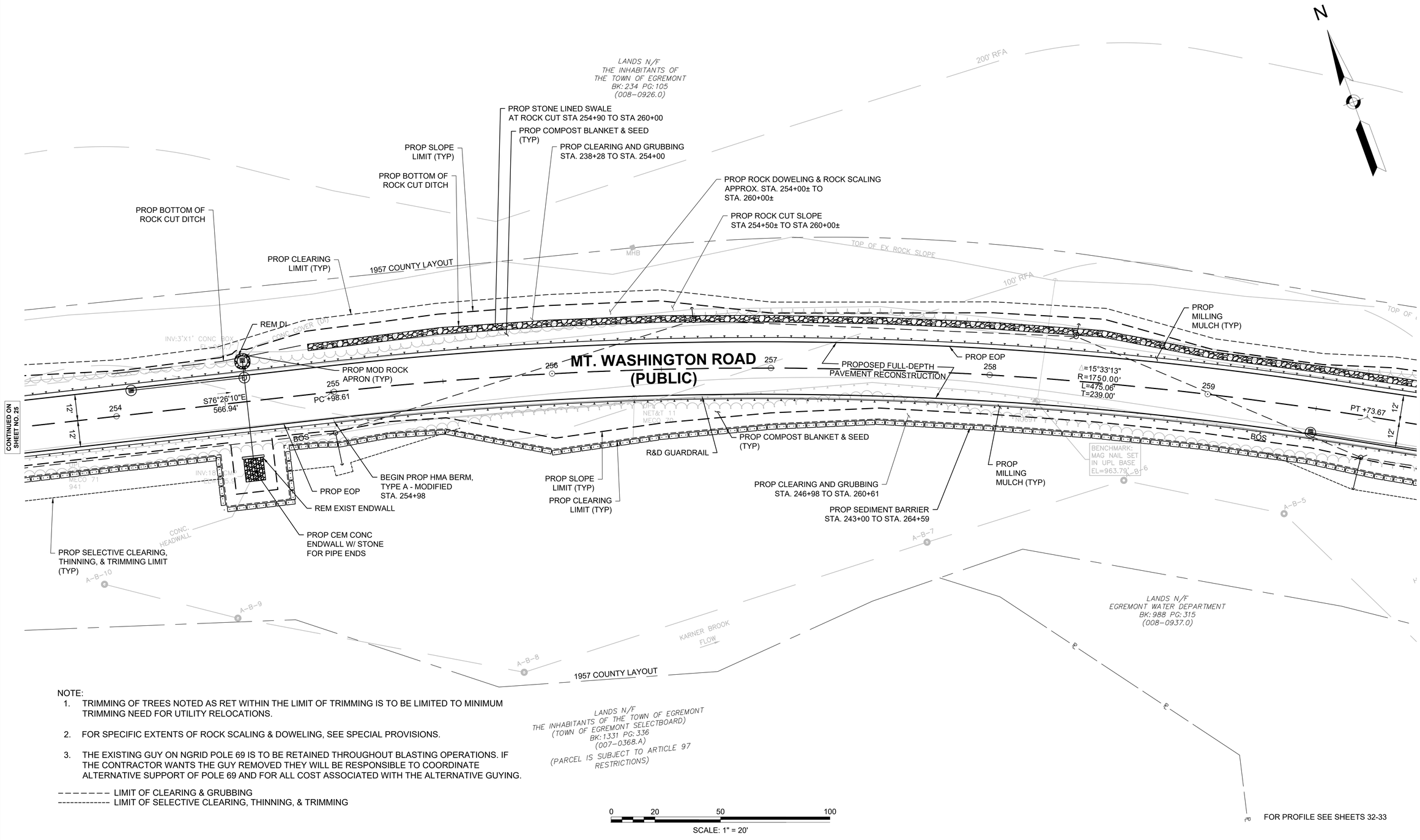
SEE SHEET 84

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	26	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 11

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:18 PM



NOTE:

1. TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.
2. FOR SPECIFIC EXTENTS OF ROCK SCALING & DOWELING, SEE SPECIAL PROVISIONS.
3. THE EXISTING GUY ON NGRID POLE 69 IS TO BE RETAINED THROUGHOUT BLASTING OPERATIONS. IF THE CONTRACTOR WANTS THE GUY REMOVED THEY WILL BE RESPONSIBLE TO COORDINATE ALTERNATIVE SUPPORT OF POLE 69 AND FOR ALL COST ASSOCIATED WITH THE ALTERNATIVE GUYING.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

0 20 50 100
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	27	219
PROJECT FILE NO.	608547		

CONSTRUCTION PLAN - 12

608547_HD(CP).DWG Plotted on 3-Sep-2025 2:19 PM

HIGHWAY GUARD DETAILS

PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 257+50 TO STA 263+12, OFFSET RT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 263+12 TO STA 263+50, OFFSET RT
PROP GUARDRAIL, DEEP POST (SINGLE FACED) (ITEM 620.131), STA 258+13 TO STA 261+29, OFFSET LT
PROP GUARDRAIL TANGENT END TREATMENT, TL-3 (ITEM 627.83), STA 261+29 TO STA 261+67, OFFSET LT

TRAFFIC SIGNAL CONDUIT

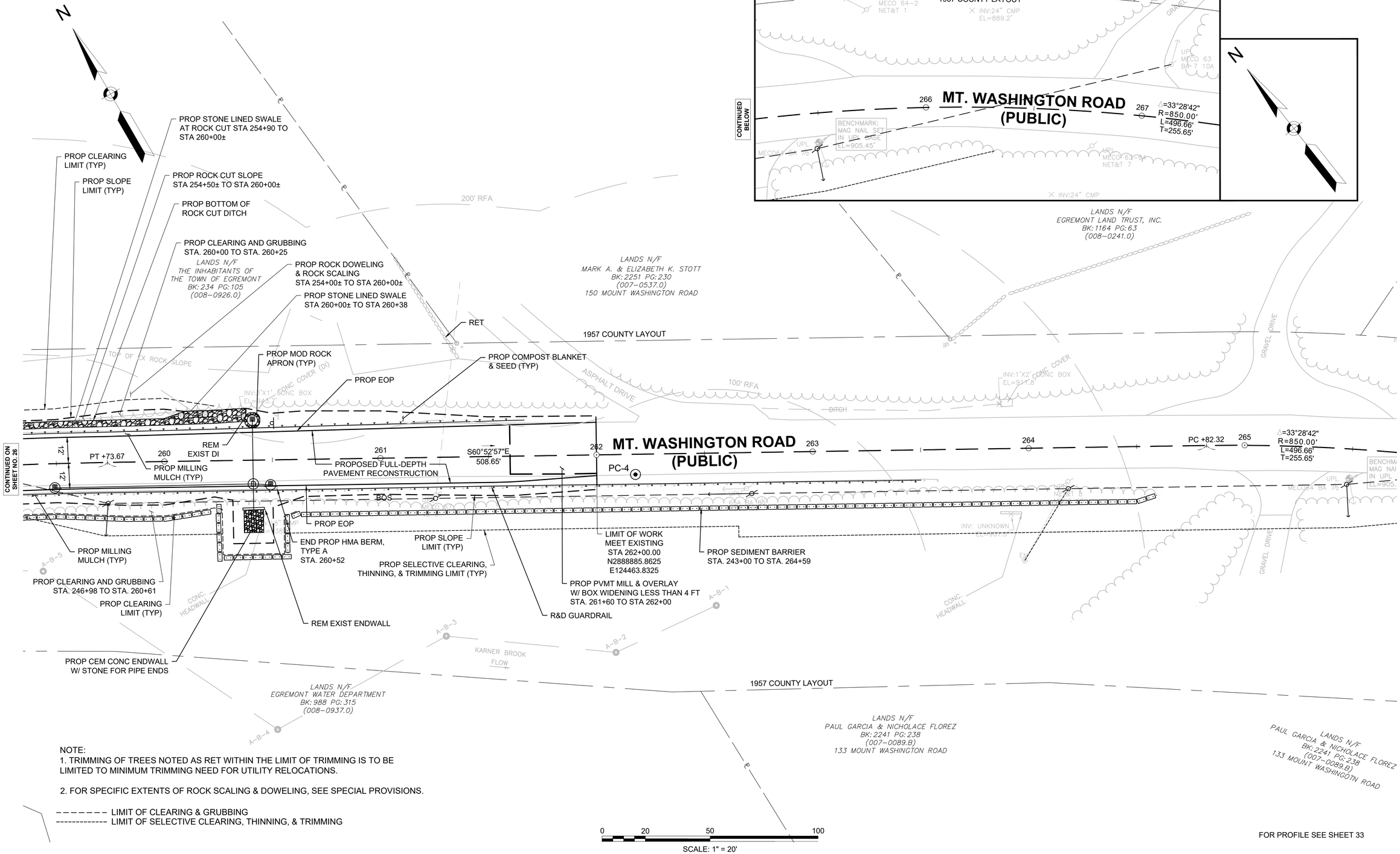
NONE

WATER SUPPLY ALTERATIONS

NONE

DRAINAGE DETAILS

SEE SHEET 85



NOTE:
1. TRIMMING OF TREES NOTED AS RET WITHIN THE LIMIT OF TRIMMING IS TO BE LIMITED TO MINIMUM TRIMMING NEED FOR UTILITY RELOCATIONS.

2. FOR SPECIFIC EXTENTS OF ROCK SCALING & DOWELING, SEE SPECIAL PROVISIONS.

– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

FOR PROFILE SEE SHEET 33

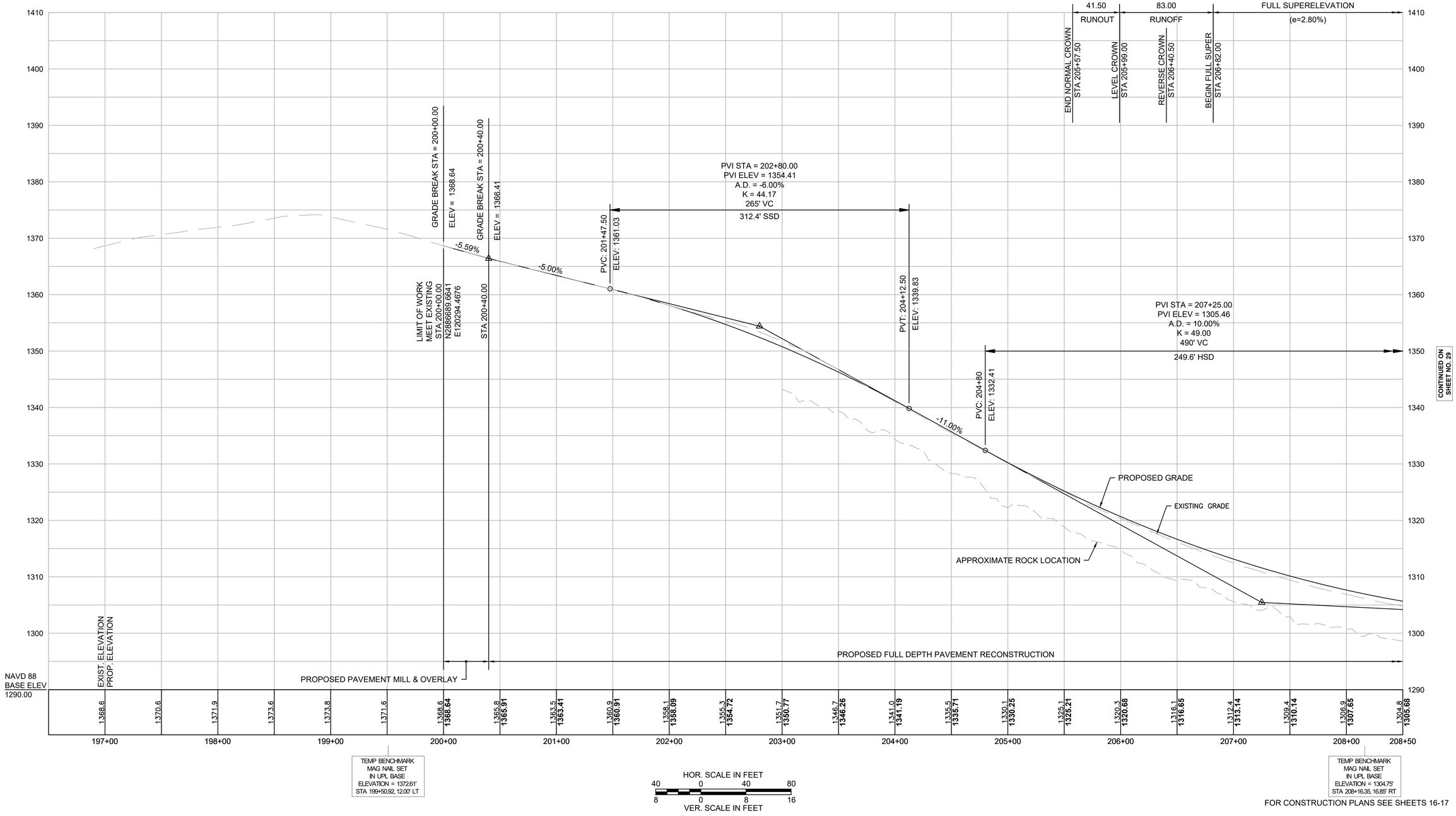
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	28	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 1

608547_HD\PROFILES\.DWG Plotted on 3-Sep-2025 2:25 PM

MOUNT WASHINGTON ROAD



CONTINUED ON SHEET NO. 29

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1372.61'
STA 199+50.92, 12.00' LT

HOR. SCALE IN FEET
40 0 40 80
VER. SCALE IN FEET
8 0 8 16

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1304.75'
STA 208+16.35, 16.85' RT

FOR CONSTRUCTION PLANS SEE SHEETS 16-17

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	29	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 2

MOUNT WASHINGTON ROAD

FULL SUPERELEVATION (e=2.80%)
SUPERELEVATION TRANSITION (e=2.80% TO e=5.40%)
FULL SUPERELEVATION (e=5.40%)
SUPERELEVATION TRANSITION (e=5.40% TO e=5.60%)
FULL SUPERELEVATION (e=5.60%)
SUPERELEVATION TRANSITION (e=5.60% TO e=6.00%)
FULL SUPERELEVATION (E=6.00%)
SUPERELEVATION TRANSITION (e=6.00% TO e=2.80%)

END FULL SUPER STA 209+64.12
BEGIN FULL SUPER STA 211+39.36
END FULL SUPER STA 214+46.69
BEGIN FULL SUPER STA 216+42.08
END FULL SUPER STA 217+58.00
BEGIN FULL SUPER STA 219+66.00
END FULL SUPER STA 219+86.00

PVI STA = 207+25.00
PVI ELEV = 1305.46
A.D. = 10.00%
K = 49.00
490' VC
249.6' HSD

PVI STA = 212+19.00
PVI ELEV = 1300.52
A.D. = -8.40%
K = 47.62
400' VC
320.6' SSD

PVI STA = 217+60.00
PVI ELEV = 1249.66
A.D. = -0.50%
K = 241.91
120' VC
2235.5' SSD

PVT: 209+70 ELEV: 1303.01
PVC: 210+19 ELEV: 1302.52
PVT: 214+19 ELEV: 1281.71
PVC: 217+00 ELEV: 1255.30
PVT: 218+20 ELEV: 1243.72

-1.00%
-9.40%
-9.90%

PROPOSED GRADE
EXISTING GRADE
APPROXIMATE ROCK LOCATION
PROPOSED FULL DEPTH PAVEMENT RECONSTRUCTION

CONTINUED ON SHEET NO. 28
CONTINUED ON SHEET NO. 30

NAVD 88
BASE ELEV
1210.00

208+50	209+00	210+00	211+00	212+00	213+00	214+00	215+00	216+00	217+00	218+00	219+00	220+00	220+50
1304.8 **1305.68**	1303.4 **1304.21**	1302.6 **1303.25**	1301.7 **1302.71**	1302.2 **1302.10**	1302.2 **1301.02**	1301.1 **1299.40**	1298.1 **1297.27**	1295.1 **1294.60**	1292.0 **1291.41**	1289.0 **1287.70**	1285.5 **1283.46**	1279.9 **1278.80**	1274.2 **1274.10**	1268.3 **1269.40**	1263.0 **1264.70**	1258.2 **1260.00**	1253.7 **1255.30**	1249.4 **1250.55**	1245.2 **1245.69**	1241.1 **1240.75**	1236.9 **1235.80**	1232.1 **1230.86**	1227.2 **1225.91**	1222.4 **1220.96**

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1282.36'
STA 214+18.56, 16.19' RT

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1221.38'
STA 320+34.93, 24.22' RT

HOR. SCALE IN FEET
40 0 40 80
VER. SCALE IN FEET
8 0 8 16

FOR CONSTRUCTION PLANS SEE SHEETS 18-20

608547_HD(PROFILES).DWG Plotted on 3-Sep-2025 2:25 PM

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	30	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 3

MOUNT WASHINGTON ROAD

SUPERELEVATION TRANSITION (e=6.00% TO e=2.80%)
FULL SUPERELEVATION (e=2.80%)
SUPERELEVATION TRANSITION (e=2.80% TO e=5.60%)
FULL SUPERELEVATION (e=5.60%)
116.00 RUNOFF
41.42 RUNOUT
FULL SUPERELEVATION (e=5.60%)
41.43 RUNOUT
116.00 RUNOFF

BEGIN FULL SUPER STA 221+71.00
END FULL SUPER STA 224+12.67
BEGIN FULL SUPER STA 226+55.23
END FULL SUPER STA 229+58.00
REVERSE CROWN STA 229+32.57
LEVEL CROWN STA 229+74.00
BEGIN NORMAL CROWN STA 230+15.42
END NORMAL CROWN STA 230+82.23
LEVEL CROWN STA 231+23.66
REVERSE CROWN STA 231+65.09
BEGIN FULL SUPER STA 232+39.66

-9.90%
-7.77%

PVI STA = 224+25.00
PVI ELEV = 1183.85
A.D. = 2.13%
K = 93.85
200' VC
1071.2' HSD

PVC: 223+25
ELEV: 1193.74
PVT: 225+25
ELEV: 1176.08

PVI STA = 227+17.50
PVI ELEV = 1161.13
A.D. = -4.23%
K = 53.13
225' VC
367.3' SSD

PVC: 226+05
ELEV: 1169.87
PVT: 228+30
ELEV: 1147.63

PVI STA = 231+00.00
PVI ELEV = 1115.23
A.D. = 7.21%
K = 74.85
540' VC
347.5' HSD

APPROXIMATE ROCK LOCATION
PROPOSED GRADE
EXISTING GRADE

CONTINUED ON SHEET NO. 29
CONTINUED ON SHEET NO. 31

PROPOSED FULL DEPTH PAVEMENT RECONSTRUCTION

NAVD 88
BASE ELEV
1100.00

220+50	221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	232+50
1222.4	1215.8	1209.6	1204.3	1199.4	1194.7	1190.0	1185.3	1181.6	1178.1	1174.2	1170.0	1165.1	1160.2	1156.1	1151.0	1145.2	1139.8	1134.2	1128.7	1123.4	1119.2	1115.9	1113.3	1110.9
1220.96	**1216.01**	**1211.06**	**1206.12**	**1201.17**	**1196.22**	**1191.30**	**1186.62**	**1182.21**	**1178.06**	**1174.14**	**1170.26**	**1166.19**	**1161.64**	**1156.63**	**1151.15**	**1145.26**	**1139.56**	**1134.20**	**1129.16**	**1124.47**	**1120.10**	**1116.07**	**1112.38**	**1109.02**

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1163.15'
STA 226+69.15, 13.92' RT

HOR. SCALE IN FEET
40 0 40 80
VER. SCALE IN FEET
8 0 8 16

FOR CONSTRUCTION PLANS SEE SHEETS 20-22

608547_HD(PROFILES).DWG Plotted on 3-Sep-2025 2:25 PM

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	31	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 4

MOUNT WASHINGTON ROAD

FULL SUPERELEVATION (e=5.60%)
SUPERELEVATION TRANSITION (e=5.60% TO e=6.00%)
FULL SUPERELEVATION (e=6.00%)
SUPERELEVATION TRANSITION (e=6.00% TO e=3.20%)
FULL SUPERELEVATION (e=3.20%)

END FULL SUPER STA 233+70.35
BEGIN FULL SUPER STA 235+38.02
END FULL SUPER STA 240+81.00
BEGIN FULL SUPER STA 242+75.00

PVI STA = 231+00.00
PVI ELEV = 1115.23
A.D. = 7.21%
K = 74.85
540' VC
347.5' HSD

PVT: 233+70
ELEV: 1102.31

-4.79%

PVC: 235+15
ELEV: 1095.37

PVI STA = 236+55.00
PVI ELEV = 1088.67
A.D. = -6.20%
K = 45.17
280' VC
314.1' SSD

PVT: 237+95
ELEV: 1073.30

PROPOSED GRADE
EXISTING GRADE

-10.98%

PVI STA = 245+35.00
PVI ELEV = 992.01
A.D. = 10.49%
K = 64.36
675' VC
308.2' HSD

PVC: 241+97.50
ELEV: 1029.08

PROPOSED FULL DEPTH PAVEMENT RECONSTRUCTION

NAVD 88
BASE ELEV
1000.00

232+50	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00	243+00	244+00	244+50
1110.9	1108.6	1105.9	1102.7	1099.3	1096.1	1093.2	1090.3	1087.2	1083.0	1077.7	1072.2	1066.6	1061.5	1056.5	1051.6	1046.8	1041.5	1035.7	1029.7	1023.3	1017.5	1012.6	1008.4	1004.6
1109.02	**1105.99**	**1103.30**	**1100.88**	**1098.49**	**1096.09**	**1093.56**	**1090.51**	**1086.90**	**1082.73**	**1078.01**	**1072.75**	**1067.25**	**1061.76**	**1056.27**	**1050.78**	**1045.28**	**1039.79**	**1034.30**	**1028.81**	**1023.53**	**1018.64**	**1014.14**	**1010.02**	**1006.30**

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1089.55'
STA 236+40.23, 23.46' LT

TEMP BENCHMARK
MAG NAIL SET
IN UPL BASE
ELEVATION = 1022.16'
STA 242+64.59, 13.35' RT

HOR. SCALE IN FEET
40 0 40 80
8 0 8 16
VER. SCALE IN FEET

CONTINUED ON SHEET NO. 30
CONTINUED ON SHEET NO. 32

FOR CONSTRUCTION PLANS SEE SHEETS 22-24

608547_HD(PROFILES).DWG Plotted on 3-Sep-2025 2:25 PM

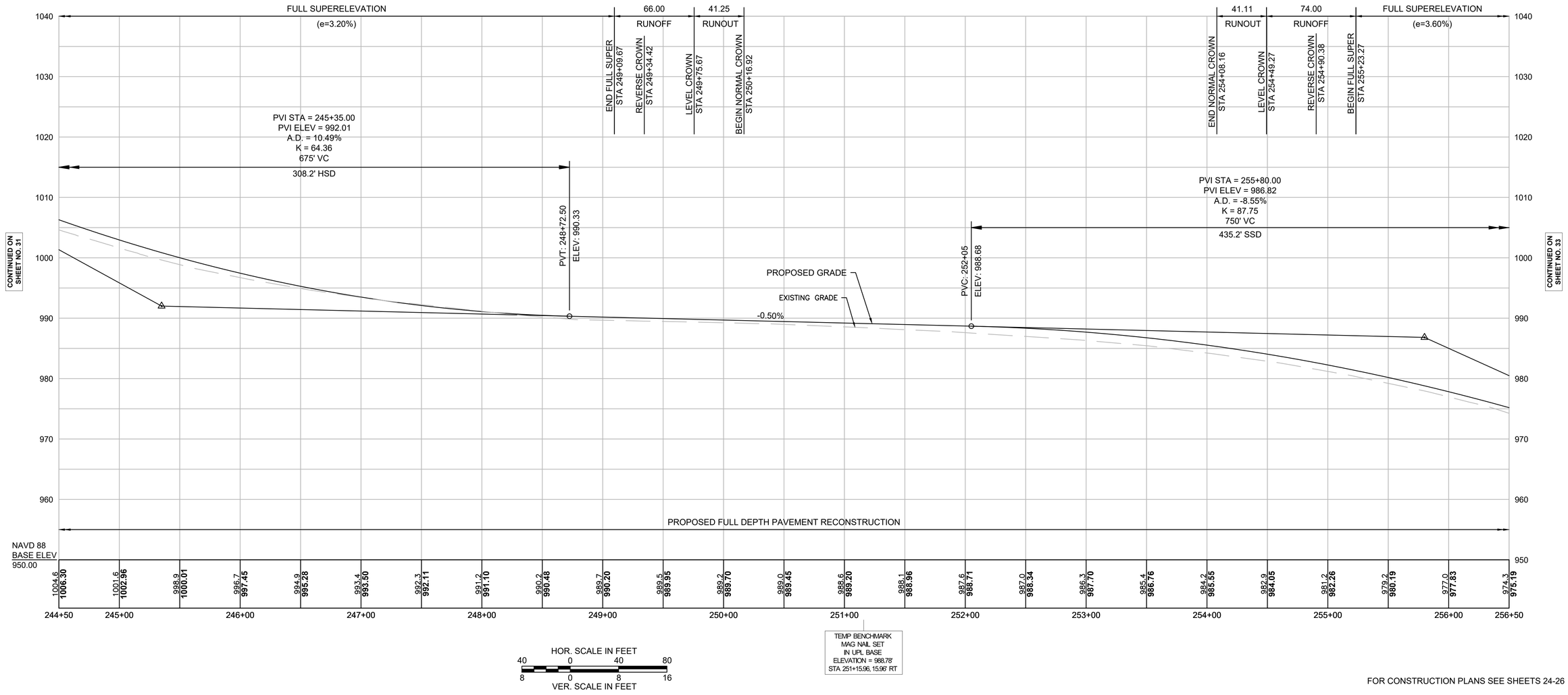
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	32	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 5

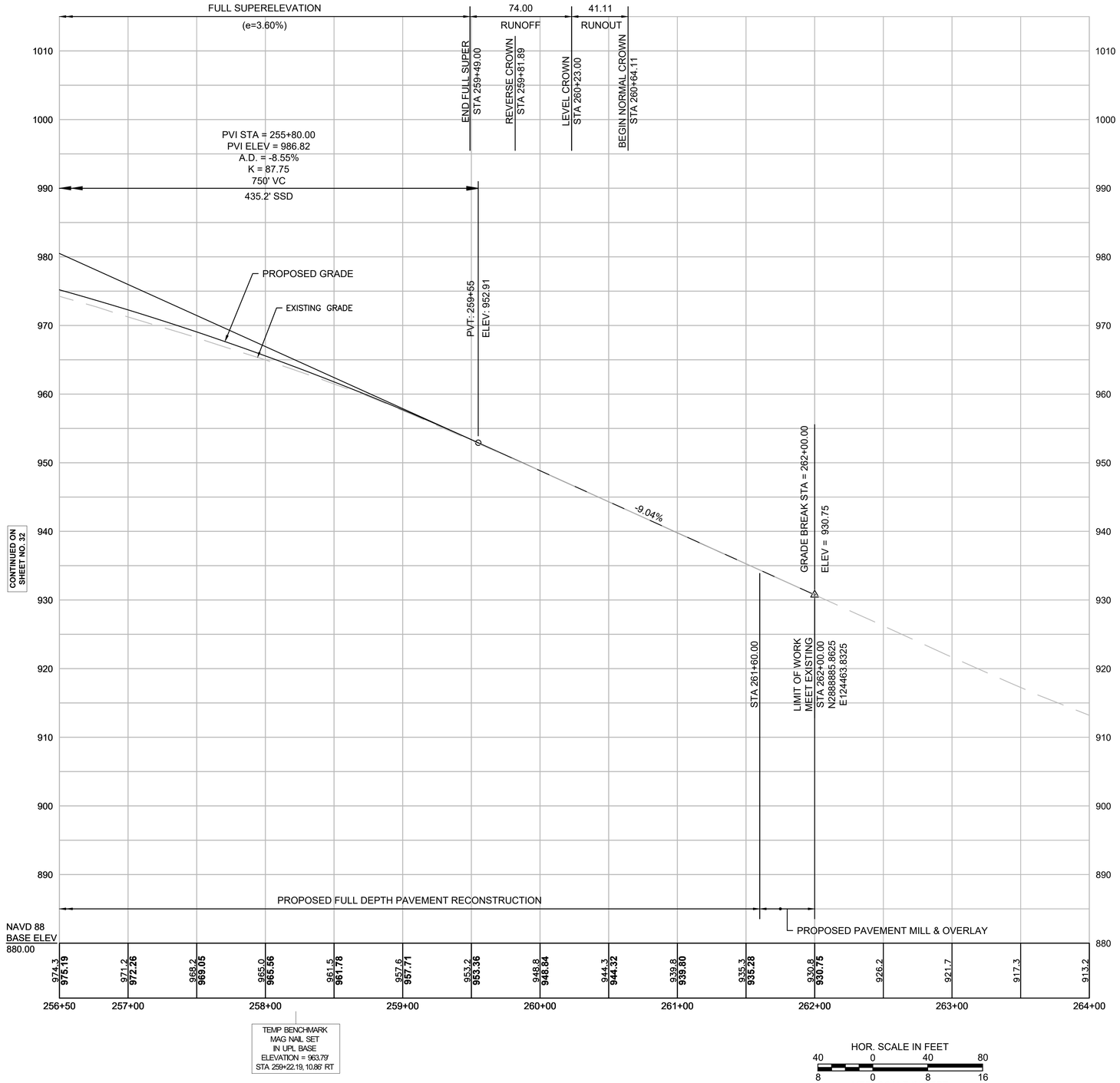
608547_HD\PROFILES\.DWG Plotted on 3-Sep-2025 2:25 PM

MOUNT WASHINGTON ROAD



FOR CONSTRUCTION PLANS SEE SHEETS 24-26

MOUNT WASHINGTON ROAD



EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	33	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
PROFILE - 6

608547_HD(PROFILES).DWG Plotted on 3-Sep-2025 2:25 PM

FOR CONSTRUCTION PLANS SEE SHEETS 26-27

SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
94	1369.277	2886668.802	120294.065	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
197+76.09	28.553' LT	2886516.802	120145.395	IRON PIPE
199+93.80	22.526 LT	2886696.395	120272.105	IRON PIPE
199+99.83	21.584 RT	2886678.094	120312.689	IRON PIPE

BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
199+50.89	12.01' LT	2886654.956	120257.919

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	34	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 1

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:31 PM

TOWN OF MOUNT WASHINGTON
TOWN OF **EGREMONT**

JAMES PATRICK MURPHY
BK: 2030 PG: 331
(007-0426.0)
232 MOUNT WASHINGTON ROAD

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

1 STORY WOOD HOME
PORCH
GRAVEL DRIVES
GRAVEL AREA
STONE RET. WALL
GRAVEL DRIVE
ASPHALT DRIVE
BLOCK WALL
WELL

UPL MECO 2 NET&T
UPL 1020 METCO1 NET&T11
UPL MECO 98 NET&T 38 1250 6A

BENCHMARK: MAG NAIL SET IN UPL BASE EL=1372.61'

Δ=15°57'23"
R=500.00'
L=139.25'
T=70.08'

Δ=18°09'27"
R=1900.00'
L=602.12'
T=303.61'

196+90 197 PC +09.62 198 PRC +48.87 199 +82 200 201 202 203

N20°33'27"E 19.62'
N39°27'43"E 155.23'
N39°27'43"E 148.37'
S38°30'47"E 35.27'
N60°02'17"W 8.25'
N29°57'43"E 79.78'
N69°02'51"E 38.68'
S57°30'24"E 10.78'
N29°57'43"E 83.90'
N63°29'03"E 20.81'
S60°02'17"E 8.25'
N29°57'43"E 220.93' COUNTY LAYOUT
N29°57'43"E 226.13' COUNTY LAYOUT
N20°56'19"E 119.49'
N20°56'19"E 124.69'
N64°46'56"W 28.05'
S64°22'44"E 38.16'

SURVEY TRAVERSE
N26°46'03"E 373.08'

94(TSN)

POST "NP"
POST "NAT"

THE NATURE CONSERVANCY
BK: 1984 PG: 75
(1-12)

LANDS N/F
THE NATURE CONSERVANCY
BK: 1984 PG: 75
(007-0337.0)

MICHAEL L. BALLON & JULIA KREILKAMP
BK: 2454 PG: 17

MT. WASHINGTON ROAD
(PUBLIC)

CONTINUED ON SHEET NO. 35

0 20 50 100
SCALE: 1" = 20'

SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
93	1345.363	2887001.900	120462.088	TRAVERSE SET NAIL
92	1305.117	2887443.791	120603.628	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
203+44.80	33.158' LT	2887009.309	120418.651	IRON PIPE

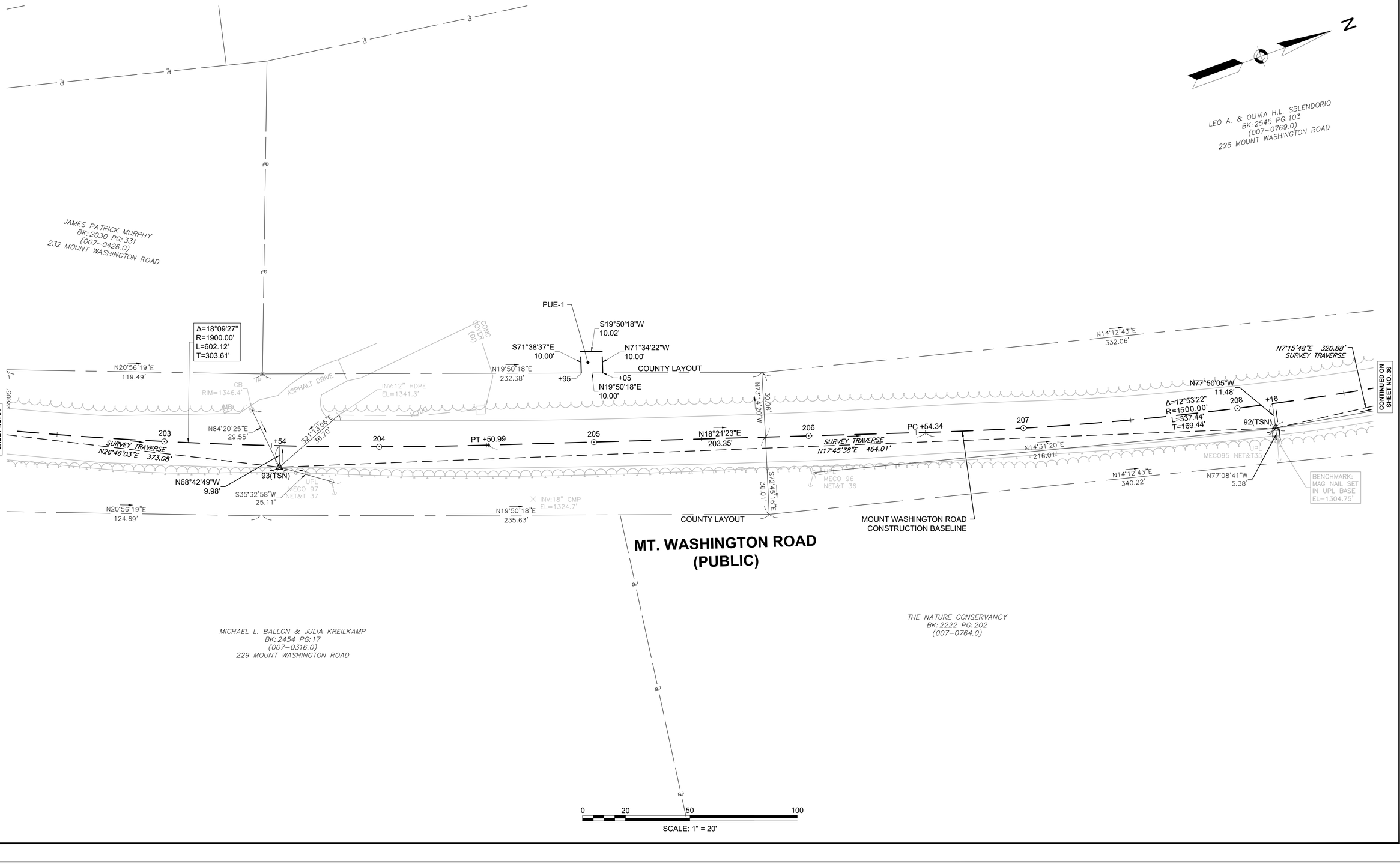
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
208+16.34	16.86' RT	2887442.575	120608.877

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	35	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 2

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:31 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
92	1305.117	2887443.791	120603.628	TRAVERSE SET NAIL
991	1300.843	2887762.095	120664.197	TRAVERSE SET NAIL
990	1284.413	2888008.898	120721.930	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
210+39.91	32.968' LT	2887670.449	120591.037	IRON PIPE
213+63.36	36.045' LT	2887995.489	120662.087	REBAR

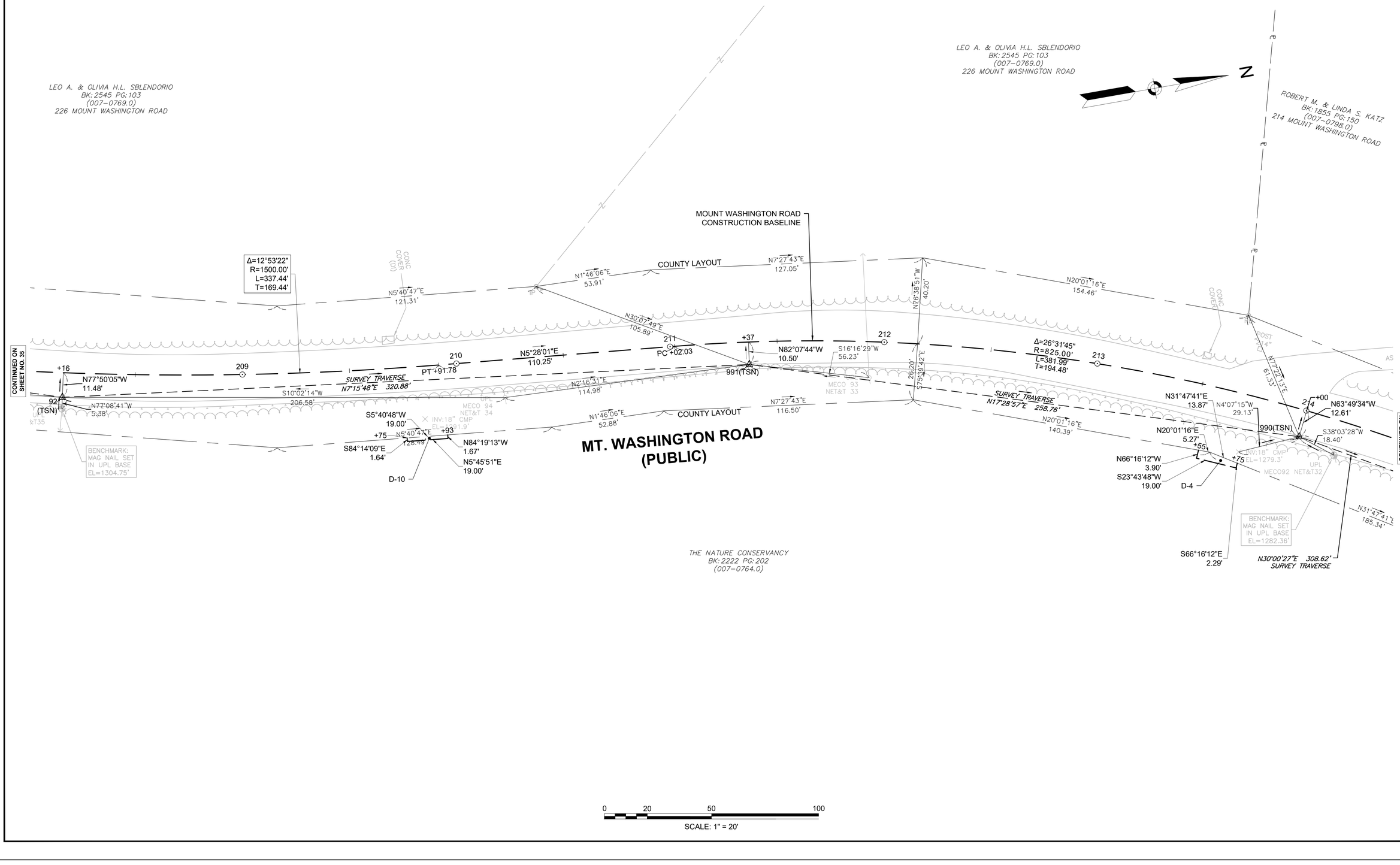
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
208+16.34	16.86' RT	2887442.575	120608.877
214+18.54	16.18' RT	2888023.377	120733.252

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	36	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 3

608547_HD\SV-TRAV\.DWG Plotted on 3-Sep-2025 2:31 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
990	1284.413	2888008.898	120721.930	TRAVERSE SET NAIL
47	1253.069	2888276.149	120876.274	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
216+93.49	37.628' LT	2888283.986	120823.574	REBAR

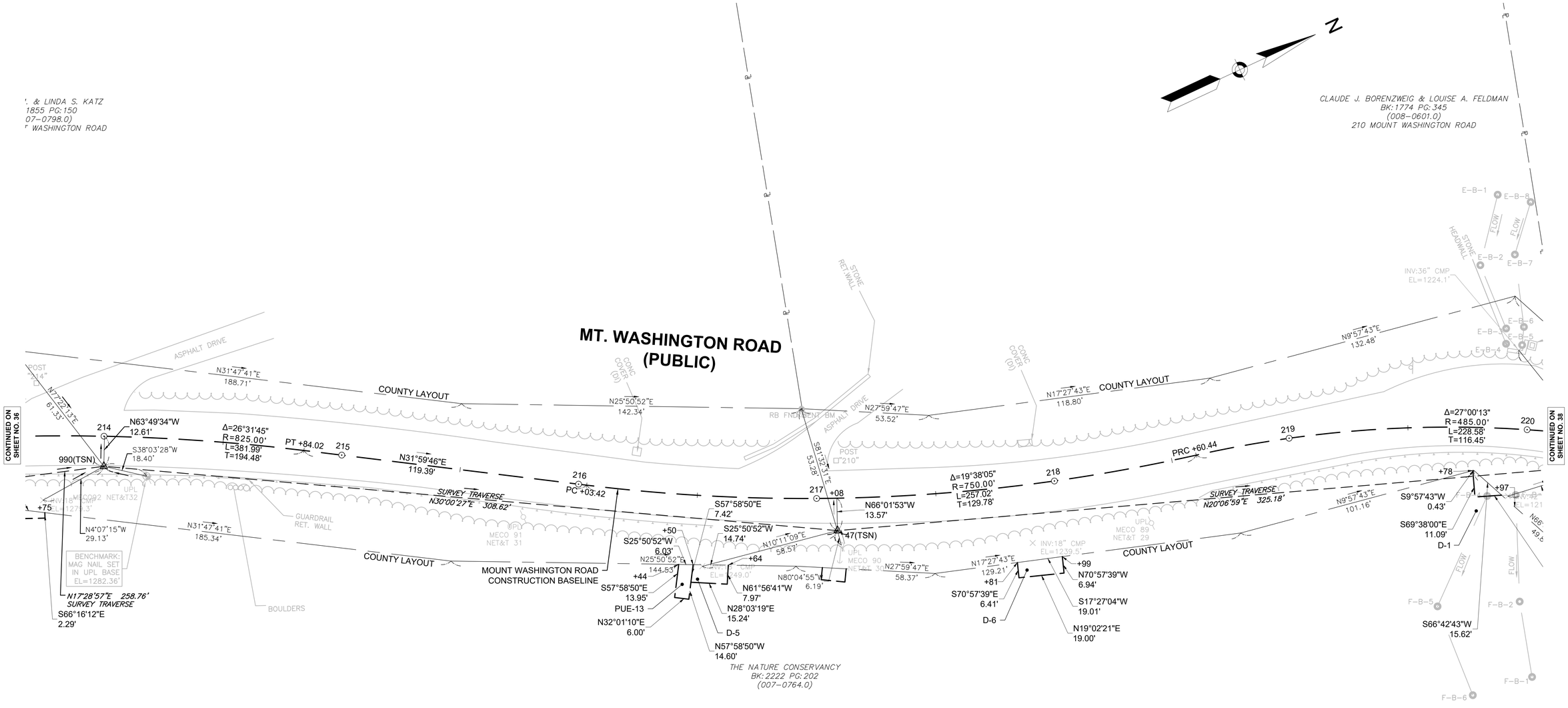
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
214+18.54	16.18' RT	2888023.377	120733.252

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	37	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 4

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:31 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
46	1223.121	2888581.490	120988.112	TRAVERSE SET NAIL
45	1180.499	2888935.063	121215.756	TRAVERSE SET NAIL

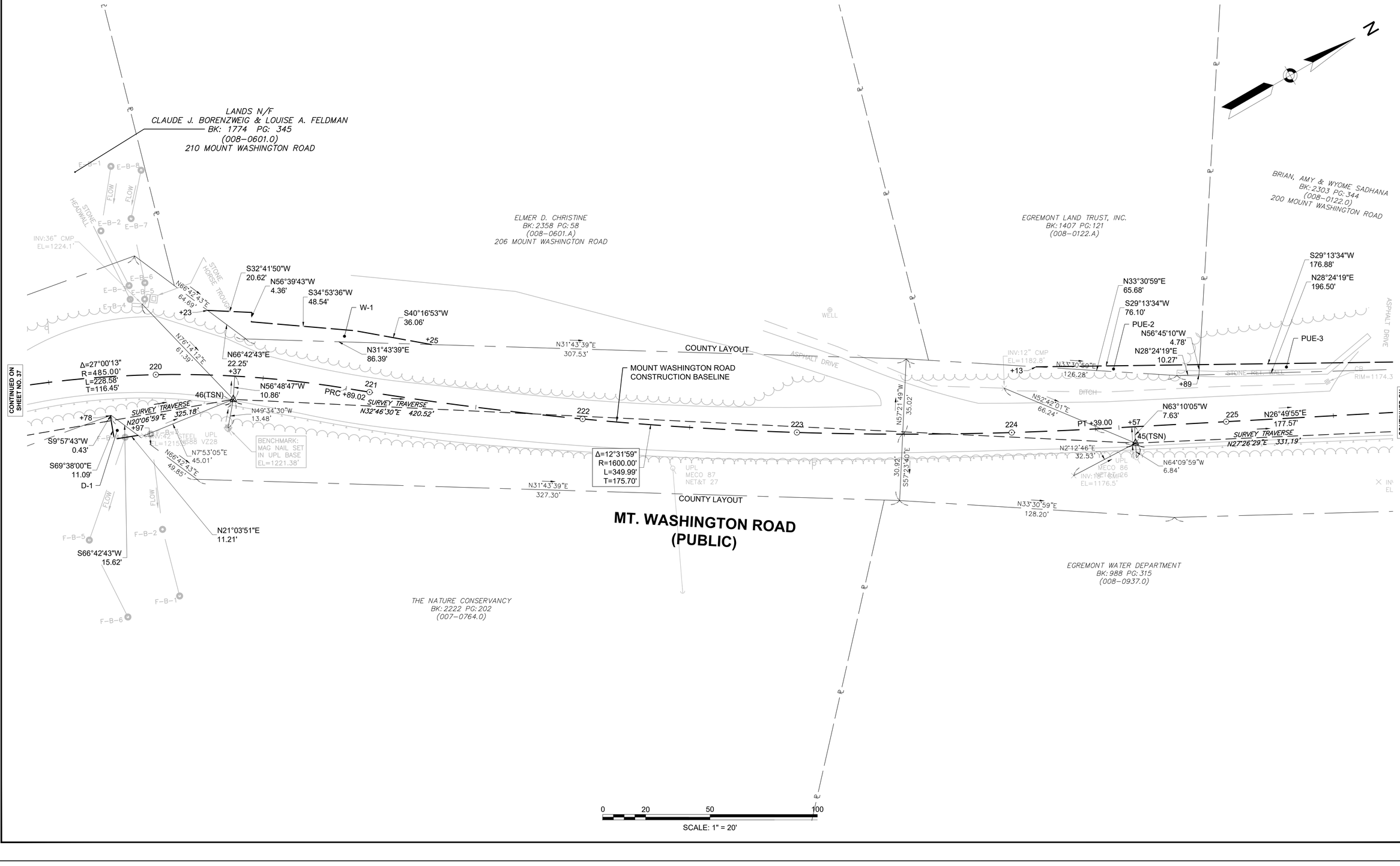
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
220+34.93	24.20' RT	2888572.754	120998.353

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	38	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 5

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:31 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
44	1223.121	2888581.490	120988.112	TRAVERSE SET NAIL

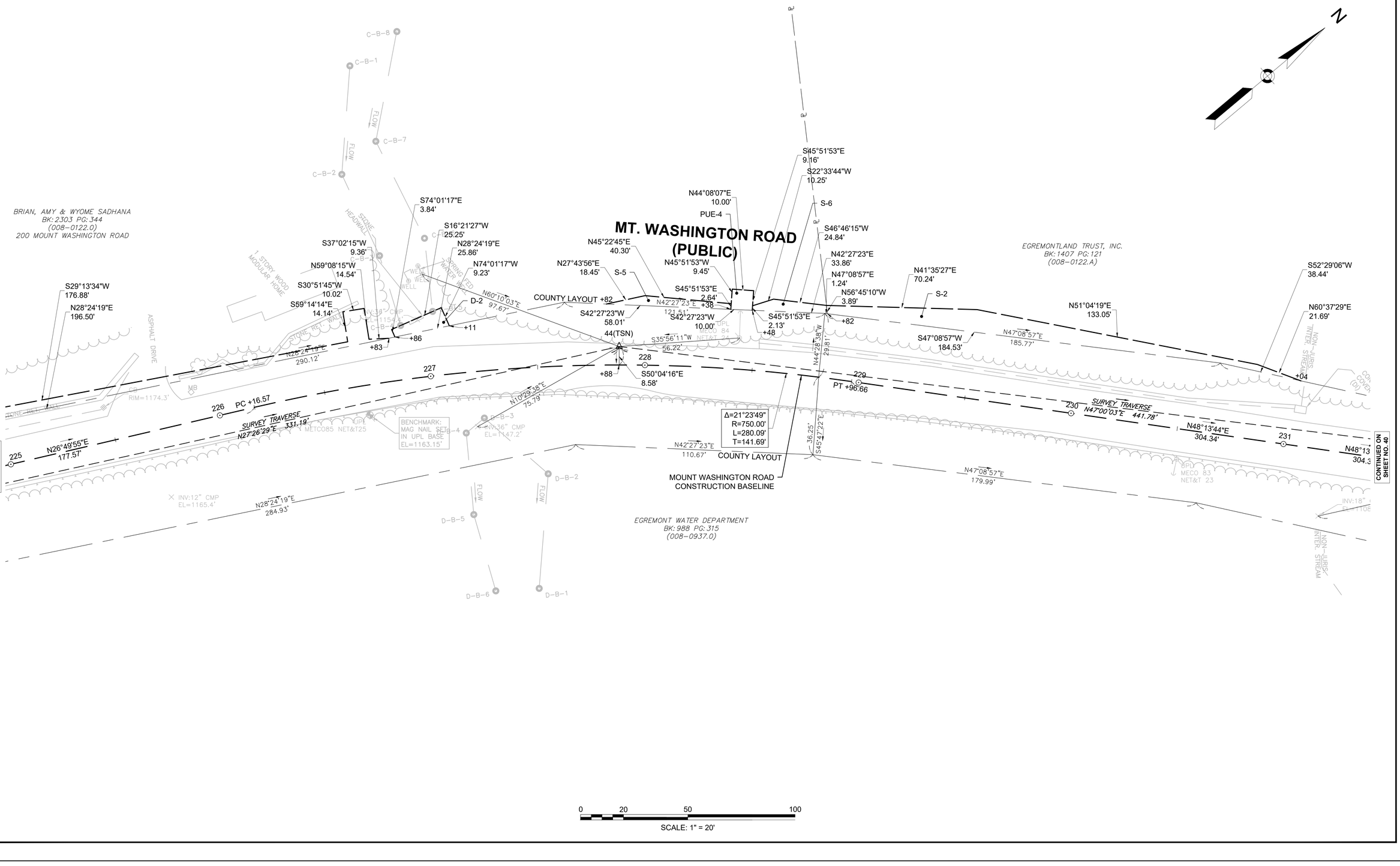
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
226+69.13	13.90' RT	2889119.538	121318.128

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	39	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 6

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
43	1111.998	2889530.278	121691.484	TRAVERSE SET NAIL
42	1088.386	2889713.794	122062.507	TRAVERSE SET NAIL

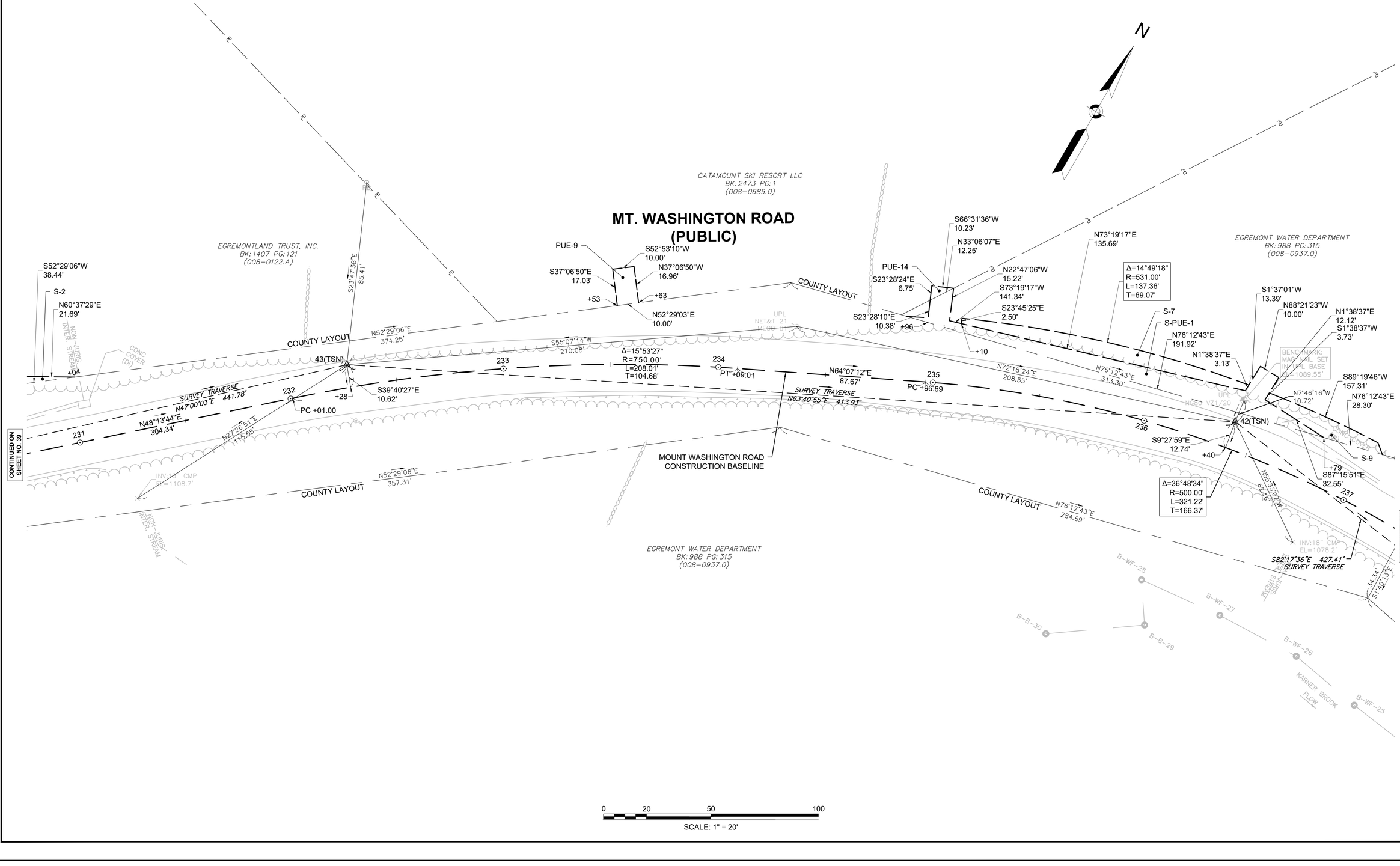
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
236+40.21	23.44' LT	2889724.397	122061.047

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	40	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 7

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
41	1044.844	2889656.478	122486.055	TRAVERSE SET NAIL

BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
242+64.59	13.38' RT	2889541.467	122651.927

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	41	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 8

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM

N

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

Δ=5°13'17"
R=527.00'
L=48.03'
T=24.03'

S82°28'11"E
54.07'

S75°02'00"E
53.10'

S-1

S71°40'42"E
19.12'

S60°42'52"E
35.74'

PUE-16

S20°46'35"W
15.85'

S20°46'35"W
3.07'

S68°13'45"E
9.72'

N69°13'25"W
10.00'

S78°36'08"E
10.14'

N20°46'35"E
14.20'

+70
N87°59'36"W
16.29'

S79°04'14"E
77.09'

N10°55'46"E
14.51'

NON-JURIS. INTER. STREAM

INV:3'X1' CONC BOX
EL=1041.3'

CONC COVER (DI)

N87°15'51"W
32.55'

S-9

N50°16'35"W
5.87'

Δ=6°00'15"
R=531.00'
L=55.64'
T=27.85'

+72

CONC COVER (DI)

INV:3'X2'BA CONC BOX
EL=1024.5'

S78°36'08"E
374.51'

COUNTY LAYOUT

N78°36'08"W
293.91'

+60

S20°16'20"W
13.01'

DITCH

41(TSN)

INV:3'X1' CONC BOX
EL=1041.3'

Δ=21°37'27"
R=600.00'
L=226.45'
T=114.59'

+06

N76°12'43"E
28.30'

N07°47'17"W
33.39'

PC +76.08

240

S19°23'04"W
11.27'

+65

N24°34'32"W
55.55'

241

S61°06'13"E
376.94'

Δ=36°48'34"
R=500.00'
L=321.22'
T=166.37'

238

PT +17.91

S79°04'14"E
158.17'

239

SURVEY TRAVERSE
S82°17'36"E 427.41'

242

PRC +02.52

SURVEY TRAVERSE
S56°13'30"E 283.60'

Δ=18°59'22"
R=2200.00'
L=729.15'
T=367.95'

+79

237

INV:15" CMP
EL=1057.6'

NON-JURIS. INTER. STREAM

N78°36'08"W
19.29'

+75

+95

INV:18" CMP
EL=1035.2'

S21°19'51"W
0.45'

S68°40'09"E
19.00'

N21°19'51"E
3.78'

D-8

CONTINUED ON SHEET NO. 40

N55°33'07"W
62.16'

S14°40'13"E
34.34'

INV:18" CMP
EL=1078.2'

NON-JURIS. INTER. STREAM

S78°36'08"E
349.61'

COUNTY LAYOUT

MT. WASHINGTON ROAD
(PUBLIC)

CONTINUED ON SHEET NO. 42

UPL
MEG077 NET&T17

BENCHMARK:
MAG NAIL SET
IN UPL BASE
EL=1022.16'

S61°06'13"E
372.42'

GRAVEL DRIVE

B-B-21
B-B-20
B-B-19
B-B-18
B-B-16
B-B-17
B-B-22
B-WF-23
B-WF-24
B-WF-25
B-WF-26
B-WF-27
B-B-29

KARNER BROOK FLOW

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

0 20 50 100
SCALE: 1" = 20'

SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
40	1012.289	2889498.818	122721.788	TRAVERSE SET NAIL
39	996.904	2889388.462	122950.520	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
246+76.54	43.472 LT	2889416.176	123044.872	REBAR

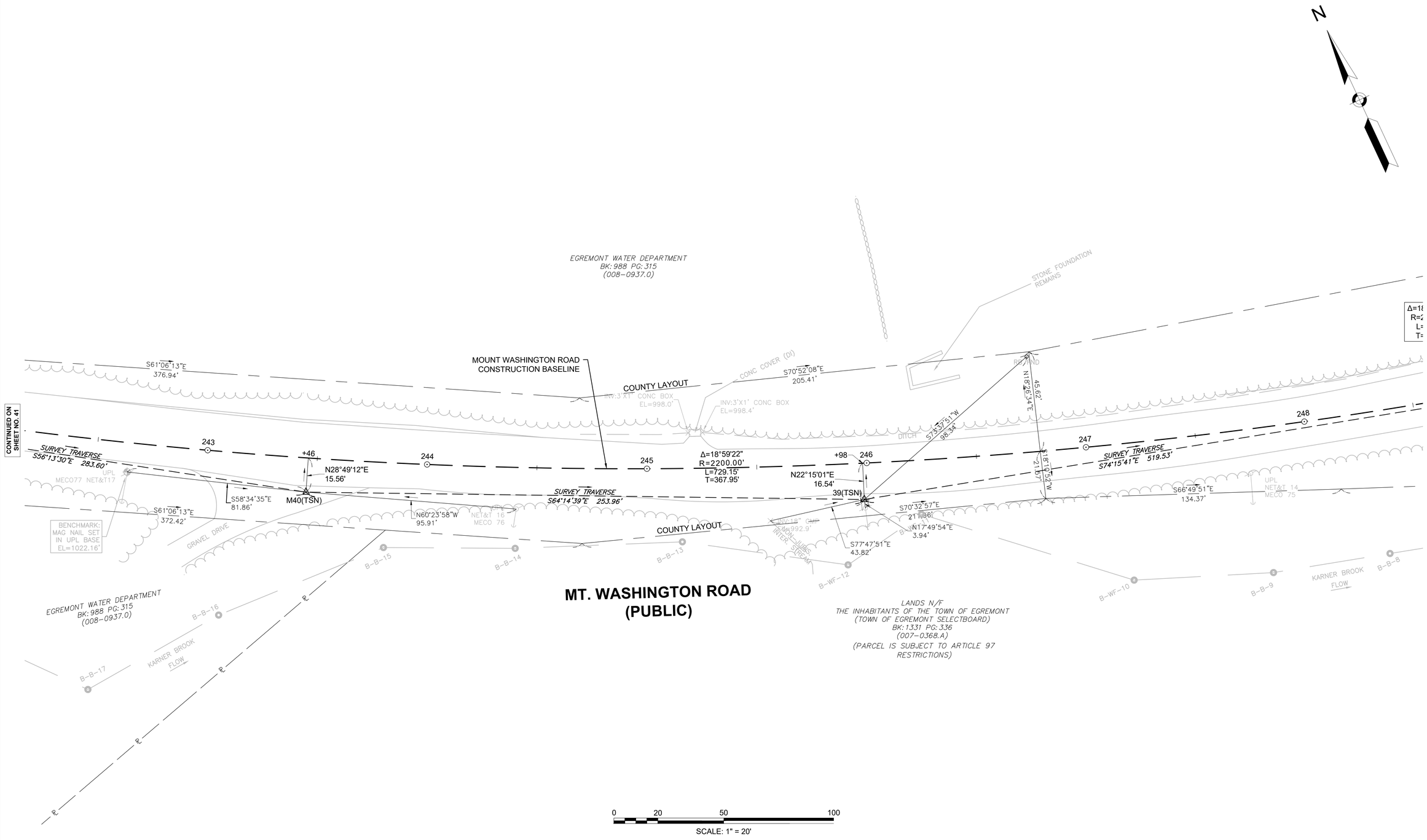
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
242+64.59	13.38' RT	2889541.467	122651.927

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	42	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 9

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
38	988.083	2889247.541	123450.571	TRAVERSE SET NAIL

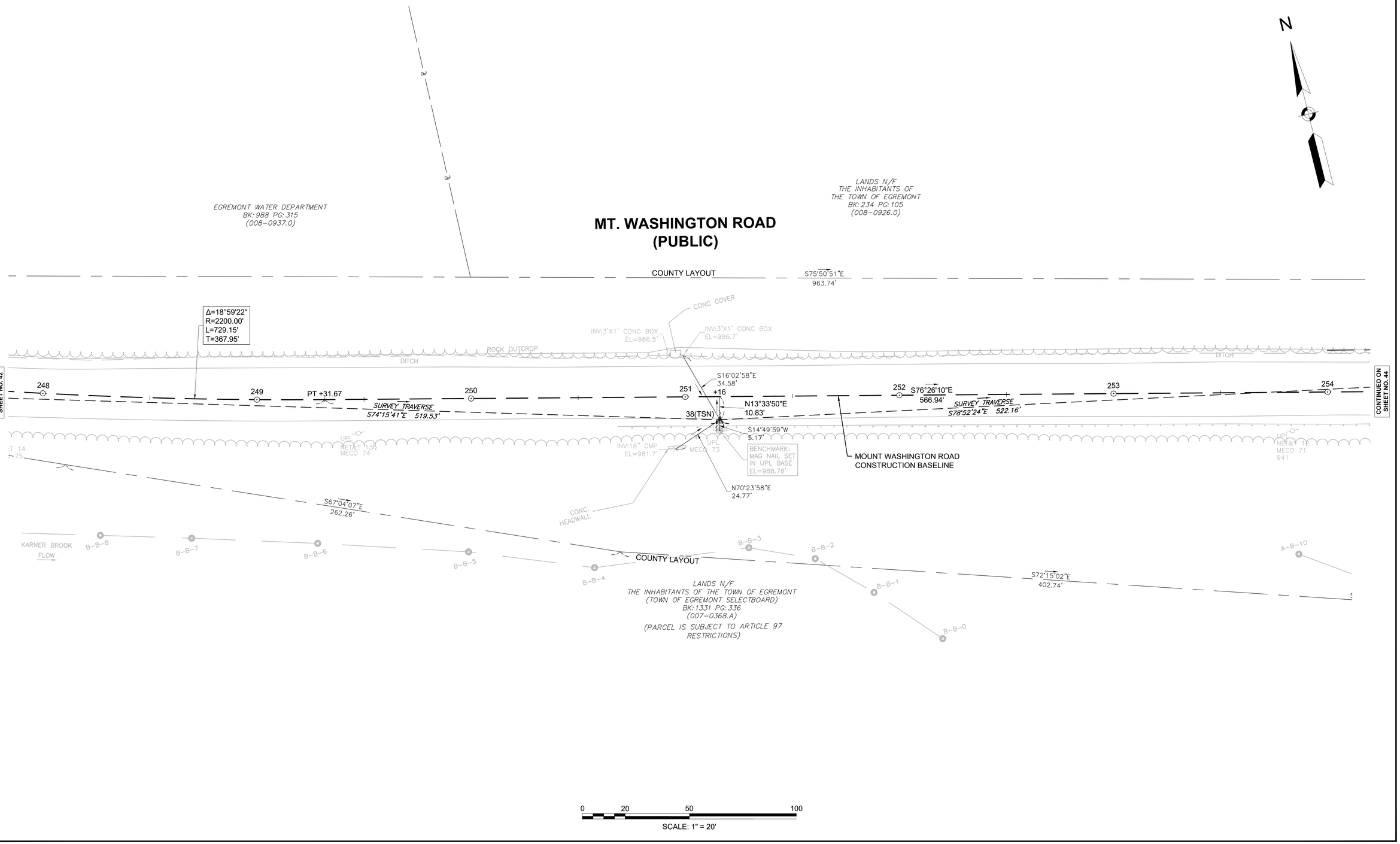
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
251+15.96	15.93' RT	2889242.607	123449.259

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	43	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 10

608547_HD\SV-TRAV\.DWG Plotted on 3-Sep-2025 2:32 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
37	975.638	2889146.774	123962.915	TRAVERSE SET NAIL
36	954.373	2889005.636	124224.320	TRAVERSE SET NAIL

BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
256+38.62	55.978 LT	2889183.297	123977.062	MASSACHUSETTS HIGHWAY BOUND

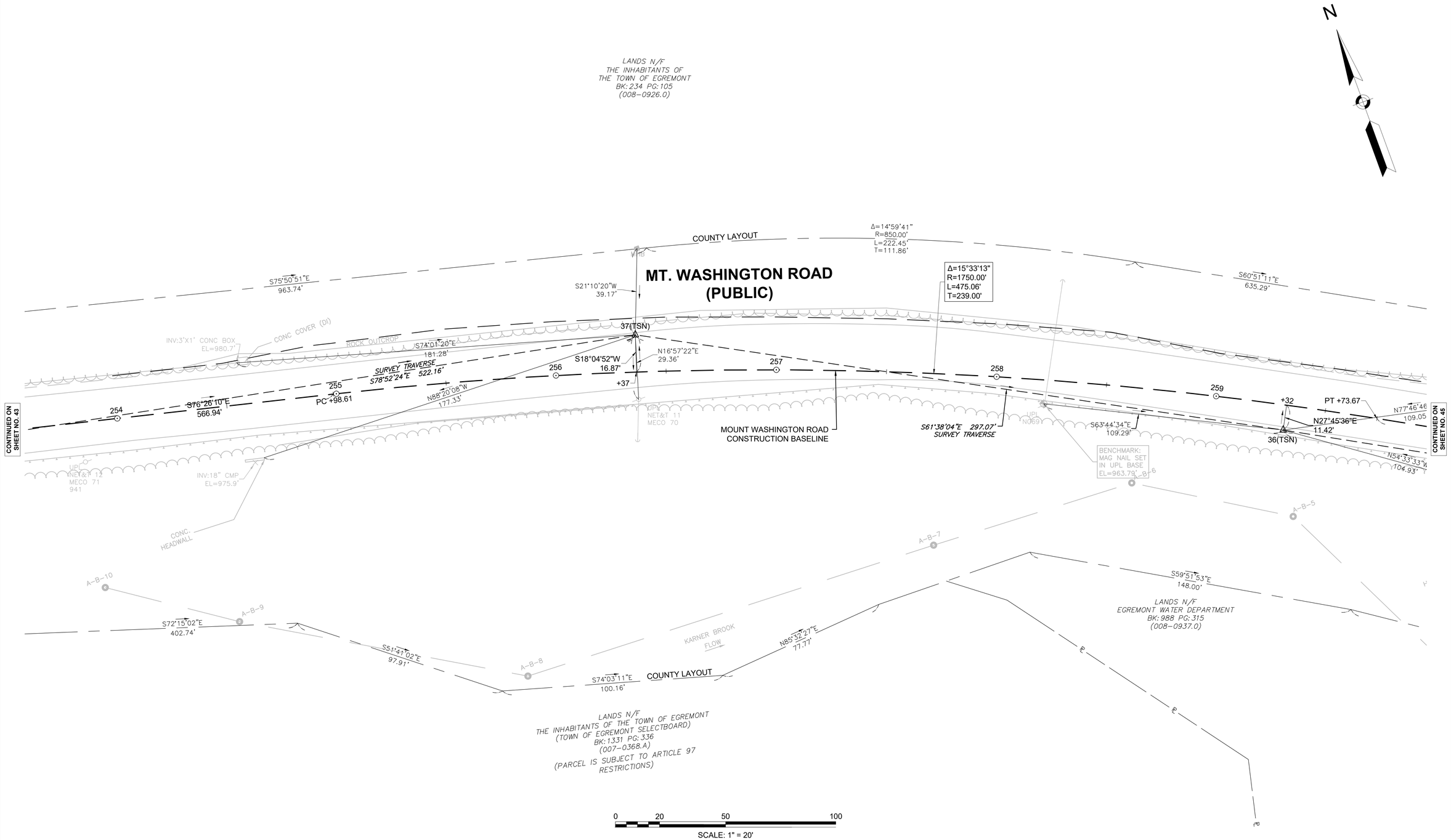
BENCHMARK LOCATION			
STATION	OFFSET	NORTH	EAST
258+22.19	10.82' RT	2889054.015	124126.320

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	44	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 11

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM



SURVEY TRAVERSE DATA				
POINT	ELEVATION	NORTH	EAST	DESCRIPTION
35	923.787	2888841.975	124518.394	TRAVERSE SET NAIL

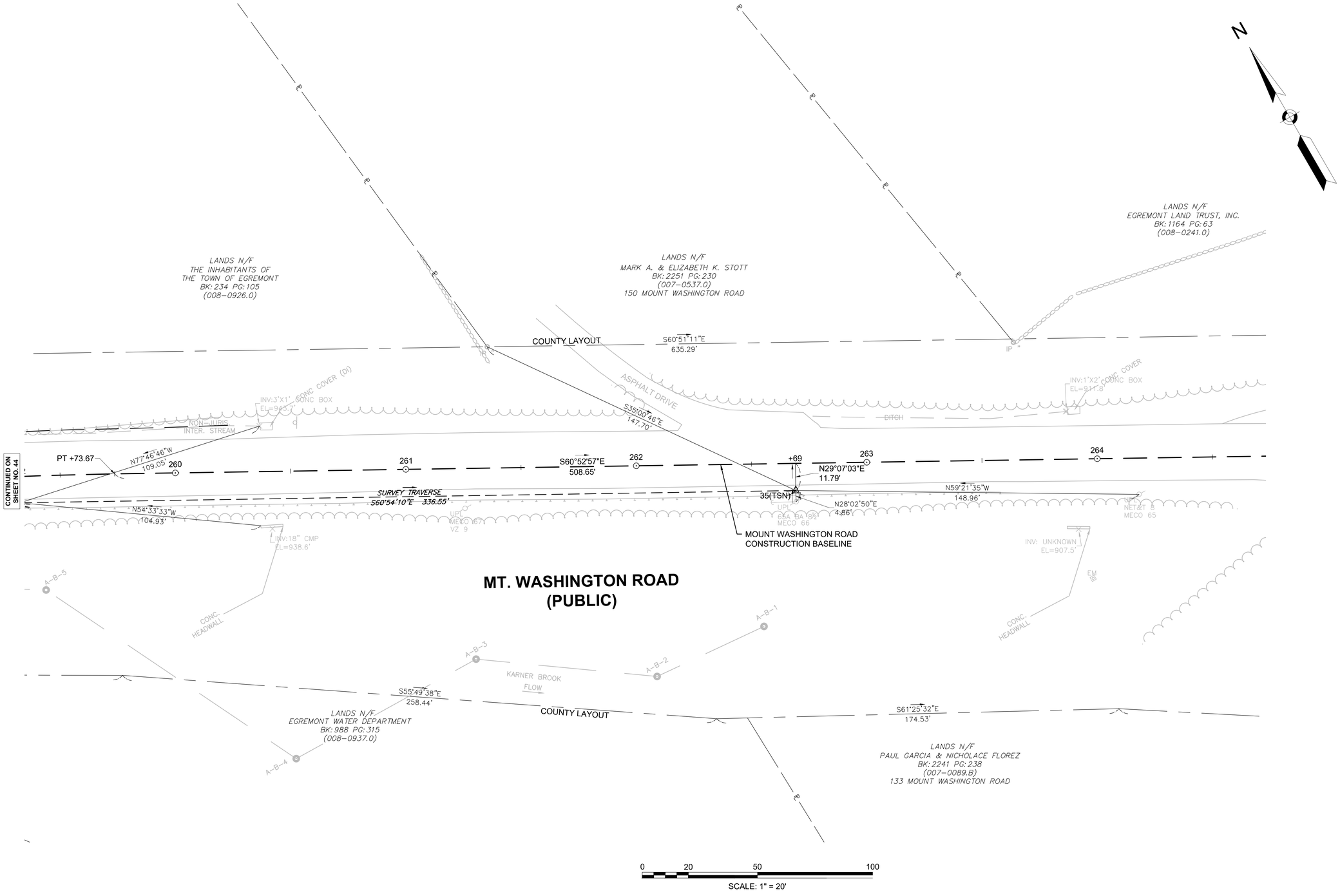
BOUND/PROPERTY CORNER LOCATION				
STATION	OFFSET	NORTH	EAST	DESCRIPTION
261+36.12	52.658 LT	2888962.951	124433.647	IRON PIPE
263+64.40	51.104 LT	2888850.511	124632.323	IRON PIPE

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	45	219
PROJECT FILE NO.	608547		

SURVEY TRAVERSE PLAN - 12

608547_HD(SV-TRAV).DWG Plotted on 3-Sep-2025 2:32 PM

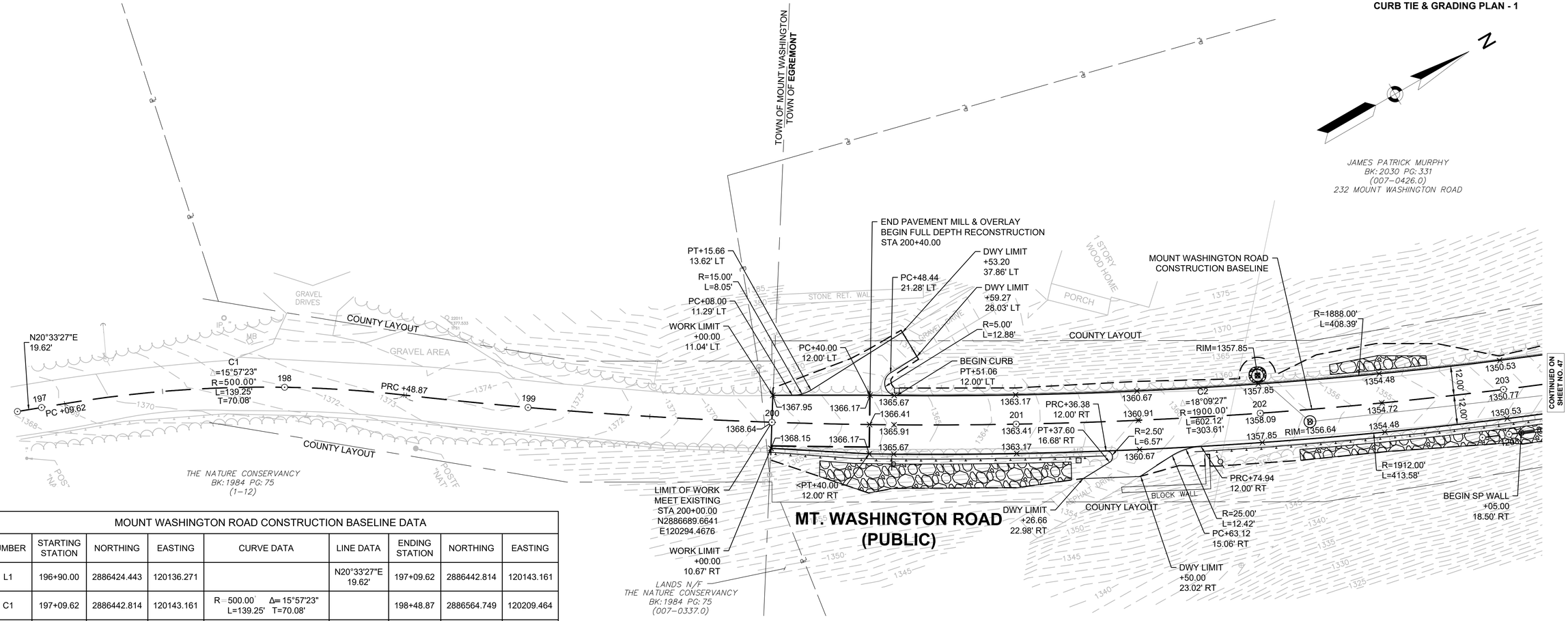


EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	46	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 1

608547_HD(CTG).DWG Plotted on 3-Sep-2025 2:38 PM



MOUNT WASHINGTON ROAD CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L1	196+90.00	2886424.443	120136.271		N20°33'27"E 19.62'	197+09.62	2886442.814	120143.161
C1	197+09.62	2886442.814	120143.161	R=500.00' Δ=15°57'23" L=139.25' T=70.08'		198+48.87	2886564.749	120209.464
C2	198+48.87	2886564.749	120209.464	R=1900.00' Δ=18°09'27" L=602.12' T=303.61'		204+50.99	2887096.918	120485.727
L2	204+50.99	2887096.918	120485.727		N18°21'23"E 203.35'	206+54.34	2887289.922	120549.768
C3	206+54.34	2887289.922	120549.768	R=1500.00' Δ=12°53'22" L=337.44' T=169.44'		209+91.78	2887619.402	120619.270
L3	209+91.78	2887619.402	120619.270		N5°28'01"E 110.25'	211+02.03	2887729.153	120629.774
C4	211+02.03	2887729.153	120629.774	R=825.00' Δ=26°31'45" L=381.99' T=194.48'		214+84.02	2888087.689	120751.352
L4	214+84.02	2888087.689	120751.352		N31°59'46"E 119.39'	216+03.42	2888188.943	120814.613
C5	216+03.42	2888188.943	120814.613	R=750.00' Δ=19°38'05" L=257.02' T=129.78'		218+60.44	2888425.783	120911.163
C6	218+60.44	2888425.783	120911.163	R=485.00' Δ=27°00'13" L=228.58' T=116.45'		220+89.02	2888629.571	121009.955
C7	220+89.02	2888629.571	121009.955	R=1600.00' Δ=12°31'59" L=349.99' T=175.70'		224+39.00	2888922.184	121200.695
L5	224+39.00	2888922.184	121200.695		N26°49'55"E 177.57'	226+16.57	2889080.633	121280.844
C8	226+16.57	2889080.633	121280.844	R=750.00' Δ=21°23'49" L=280.09' T=141.69'		228+96.66	2889301.462	121450.479
L6	228+96.66	2889301.462	121450.479		N48°13'44"E 304.34'	232+01.00	2889504.200	121677.460

MOUNT WASHINGTON ROAD CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C9	232+01.00	2889504.200	121677.460	R=750.00' Δ=15°53'27" L=208.01' T=104.68'		234+09.01	2889619.623	121849.709
L7	234+09.01	2889619.623	121849.709		N64°07'12"E 87.67'	234+96.69	2889657.892	121928.591
C10	234+96.69	2889657.892	121928.591	R=500.00' Δ=36°48'34" L=321.22' T=166.37'		238+17.91	2889698.968	122241.636
L8	238+17.91	2889698.968	122241.636		S79°04'14"E 158.17'	239+76.08	2889668.980	122396.933
C11	239+76.08	2889668.980	122396.933	R=600.00' Δ=21°37'27" L=226.45' T=114.59'		242+02.52	2889585.596	122606.026
C12	242+02.52	2889585.596	122606.026	R=2200.00' Δ=18°59'22" L=729.15' T=367.95'		249+31.67	2889301.313	123273.849
L9	249+31.67	2889301.313	123273.849		S76°26'10"E 566.94'	254+98.61	2889168.348	123824.975
C13	254+98.61	2889168.348	123824.975	R=1750.00' Δ=15°33'13" L=475.06' T=239.00'		259+73.67	2888995.998	124266.101
L10	259+73.67	2888995.998	124266.101		S60°52'57"E 508.65'	264+82.32	2888748.486	124710.471

0 20 50 100

SCALE: 1" = 20'

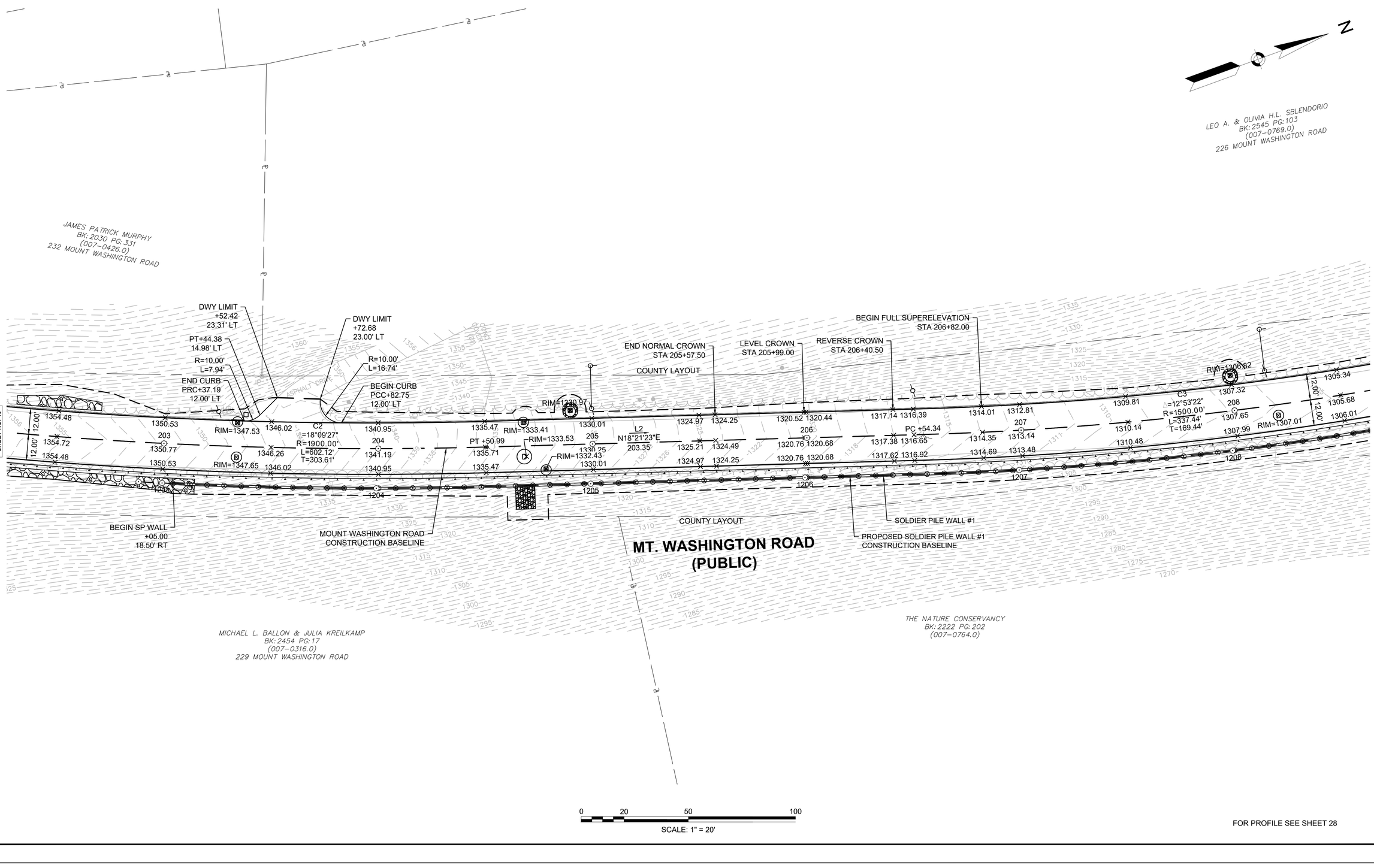
FOR PROFILE SEE SHEET 28

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	47	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 2

608547_HD(CTG).DWG Plotted on 3-Sep-2025 2:59 PM



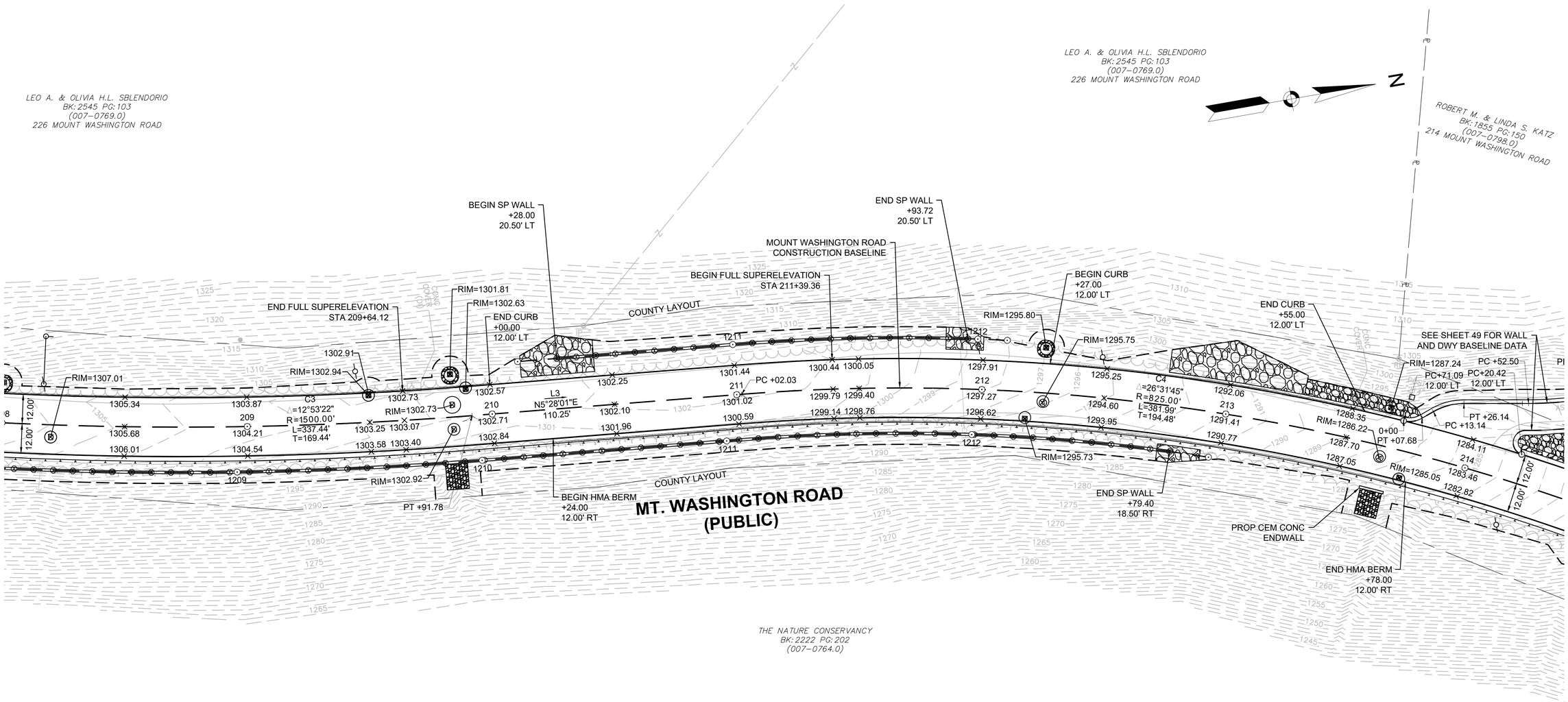
FOR PROFILE SEE SHEET 28

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	48	219
	PROJECT FILE NO. 608547		

CURB TIE & GRADING PLAN - 3

608547_HD(CTG).DWG Plotted on 3-Sep-2025 2:59 PM



0 20 50 100

SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 28-29

FOR DRIVEWAY AT 214+00 LEFT
PROFILE & GRADING PLAN
SEE SHEET 91

EGREMONT
MOUNT WASHINGTON ROAD

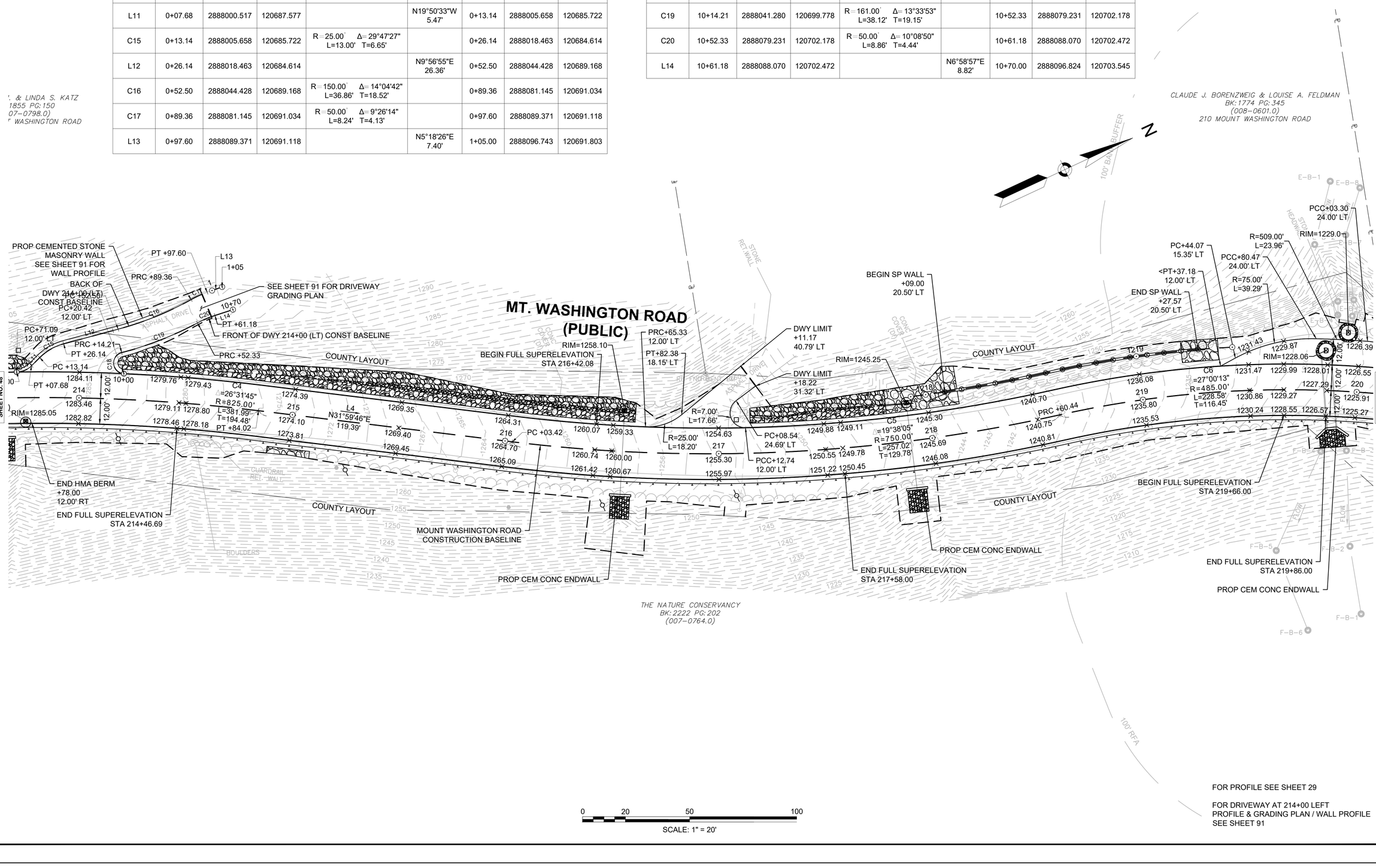
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	49	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 4

608547_HD(CTG).DWG Plotted on 3-Sep-2025 2:59 PM

BACK OF DWY 214+00 (LT) CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C14	-0+00.00	2887993.031	120687.295	R=10.00' Δ=43°59'43" L=7.68' T=4.04'		0+07.68	2888000.517	120687.577
L11	0+07.68	2888000.517	120687.577		N19°50'33"W 5.47'	0+13.14	2888005.658	120685.722
C15	0+13.14	2888005.658	120685.722	R=25.00' Δ=29°47'27" L=13.00' T=6.65'		0+26.14	2888018.463	120684.614
L12	0+26.14	2888018.463	120684.614		N9°56'55"E 26.36'	0+52.50	2888044.428	120689.168
C16	0+52.50	2888044.428	120689.168	R=150.00' Δ=14°04'42" L=36.86' T=18.52'		0+89.36	2888081.145	120691.034
C17	0+89.36	2888081.145	120691.034	R=50.00' Δ=9°26'14" L=8.24' T=4.13'		0+97.60	2888089.371	120691.118
L13	0+97.60	2888089.371	120691.118		N5°18'26"E 7.40'	1+05.00	2888096.743	120691.803

FRONT OF DWY 214+00 (LT) CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C18	10+00.00	2888038.062	120709.128	R=5.00' Δ=162°49'15" L=14.21' T=33.10'		10+14.21	2888041.280	120699.778
C19	10+14.21	2888041.280	120699.778	R=161.00' Δ=13°33'53" L=38.12' T=19.15'		10+52.33	2888079.231	120702.178
C20	10+52.33	2888079.231	120702.178	R=50.00' Δ=10°08'50" L=8.86' T=4.44'		10+61.18	2888088.070	120702.472
L14	10+61.18	2888088.070	120702.472		N6°58'57"E 8.82'	10+70.00	2888096.824	120703.545



0 20 50 100

SCALE: 1" = 20'

FOR PROFILE SEE SHEET 29

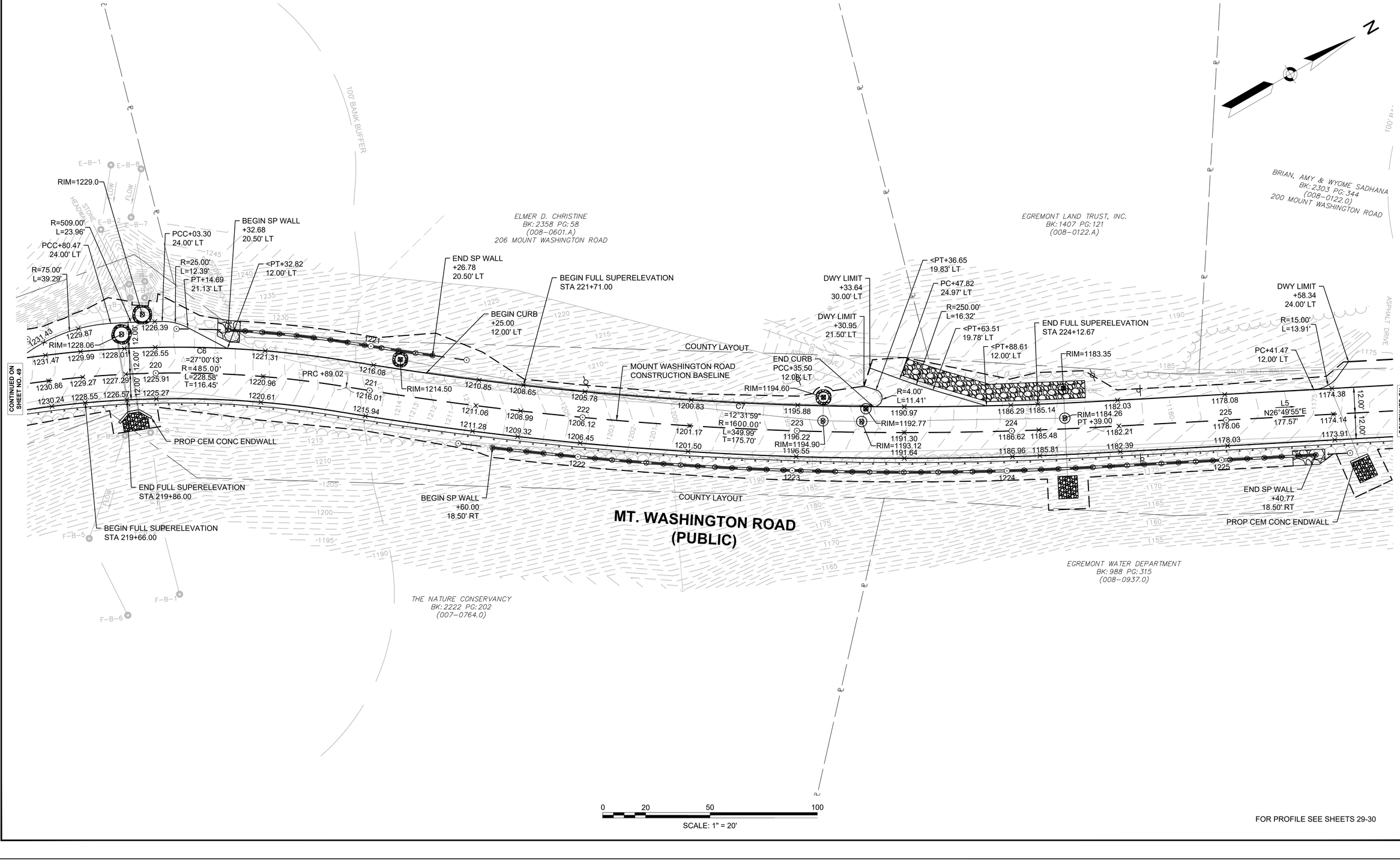
FOR DRIVEWAY AT 214+00 LEFT
PROFILE & GRADING PLAN / WALL PROFILE
SEE SHEET 91

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	50	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 5

608547_HDI(CTG).DWG Plotted on 3-Sep-2025 3:00 PM



0 20 50 100

SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 29-30

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	51	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 6

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:00 PM



0 20 50 100

SCALE: 1" = 20'

FOR PROFILE SEE SHEET 30

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	52	219
	PROJECT FILE NO.	608547	

CURB TIE & GRADING PLAN - 7

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:00 PM

N

MT. WASHINGTON ROAD (PUBLIC)

CATAMOUNT SKI RESORT LLC
BK: 2473 PG: 1
(008-0689.0)

EGREMONTLAND TRUST, INC.
BK: 1407 PG: 121
(008-0122.A)

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

200' RFA

100' BVW BUFFER

BEGIN FULL SUPERELEVATION
STA 232+39.66

END FULL SUPERELEVATION
STA 233+70.35

BEGIN FULL SUPERELEVATION
STA 235+38.02

LEVEL CROWN
STA 231+23.66

REVERSE CROWN
STA 231+65.09

RIM=1117.04

COUNTY LAYOUT

PC +01.00

PC +96.69

PT +09.01

L6
N48°13'44"E
304.34'

L7
N64°07'12"E
87.67'

C9
Δ=15°53'27"
R=750.00'
L=208.01'
T=104.68'

C10
Δ=96°48'34"
R=500.00'
L=321.22'
T=166.37'

RIM=1083.17

RIM=1086.24

RIM=1082.93

BEGIN HMA BERM
+01.00
12.00' LT

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

PROP CEM
CONC ENDWALL

PROP CEM CONC ENDWALL

B-WF-28

B-WF-27

B-WF-26

B-WF-25

B-B-30

B-B-29

KARNER BROOK
FLOW

CONTINUED ON SHEET NO. 51

CONTINUED ON SHEET NO. 53

0 20 50 100

SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 30-31

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	53	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 8

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:00 PM

N

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

200' RFA

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

RIM=1062.81

COUNTY LAYOUT

CONC COVER (DI)

END FULL SUPERELEVATION
STA 240+81.00

RIM=1041.37

BEGIN FULL SUPERELEVATION
STA 242+75.00

RIM=1083.17

C10
=36°48'34"
R=500.00'
L=321.22'
T=166.37'

L8
S79°04'14"E
158.17'

PT +17.91

PC +76.08

C11
=21°37'27"
R=600.00'
L=226.45'
T=114.59'

C12
=18°59'22"
R=2200.00'
L=729.15'
T=367.95'

PRC +02.52

RIM=1063.85

RIM=1062.20

RIM=1042.34

RIM=1039.99

RIM=1040.80

RIM=1082.93

12.00'

16.00'

CONTINUED ON SHEET NO. 52

CONTINUED ON SHEET NO. 54

COUNTY LAYOUT

MT. WASHINGTON ROAD
(PUBLIC)

PROP CEM CONC ENDWALL

END HMA BERM
+96.50
12.00' LT

100' BVW BUFFER

KARNER BROOK
FLOW

B-WF-23 B-WF-24 B-WF-25 B-WF-26 B-WF-27

B-B-16 B-B-17 B-B-18 B-B-19 B-B-20 B-B-21 B-B-22 B-B-29

GRAVEL DRIVE

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

0 20 50 100
SCALE: 1" = 20'

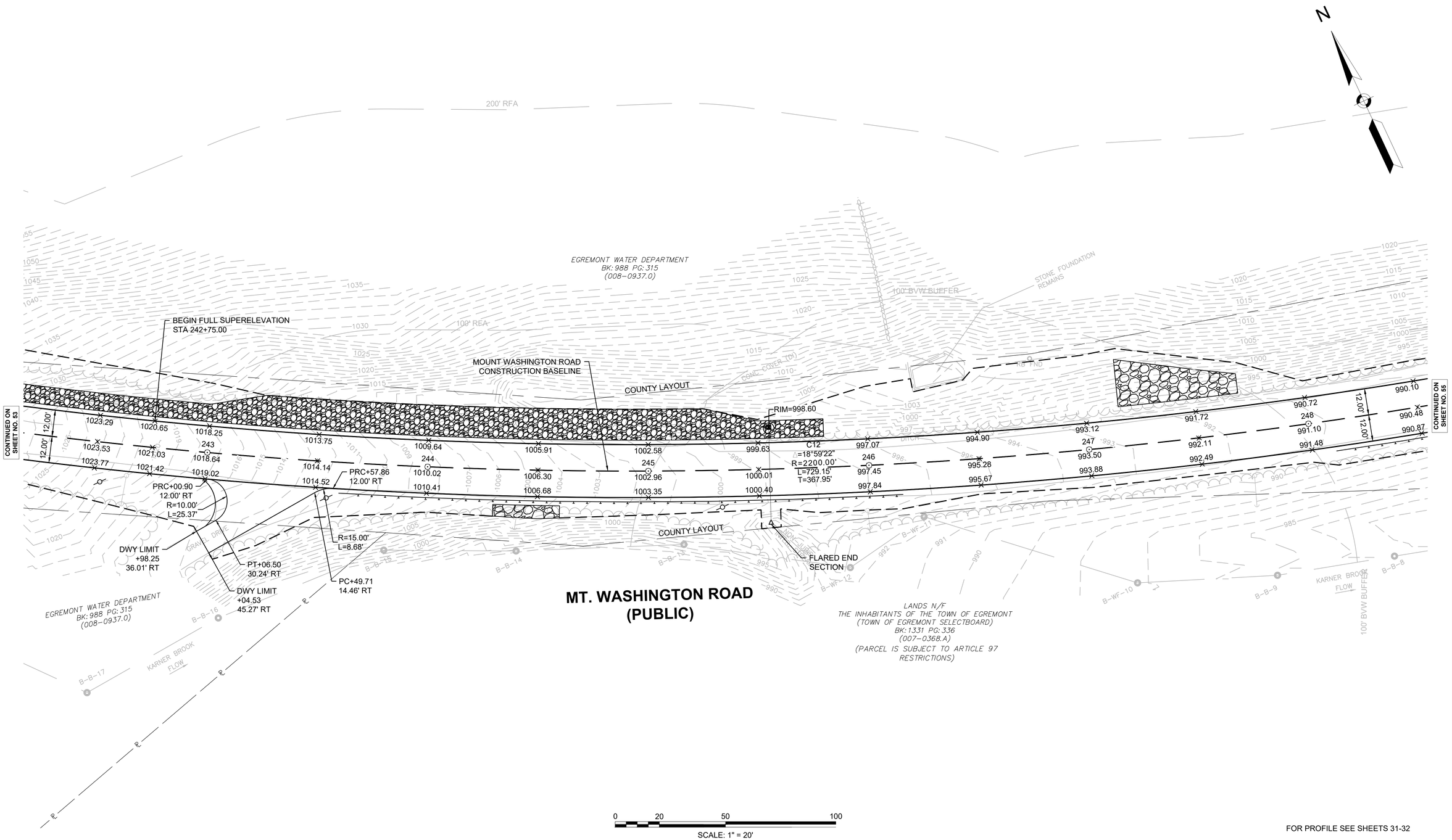
FOR PROFILE SEE SHEET 31

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	54	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 9

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:01 PM



FOR PROFILE SEE SHEETS 31-32

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	55	219
	PROJECT FILE NO.	608547	

CURB TIE & GRADING PLAN - 10

608547_HDI(CTG).DWG Plotted on 3-Sep-2025 3:01 PM

N

200' RFA

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008-0926.0)

MT. WASHINGTON ROAD
(PUBLIC)

COUNTY LAYOUT

REVERSE CROWN
STA 249+34.42

END FULL SUPERELEVATION
STA 249+09.67

LEVEL CROWN
STA 249+75.67

BEGIN NORMAL CROWN
STA 250+16.92

RIM=988.22

CONC COVER

ROCK OUTCROP

DITCH

END NORMAL CROWN
STA 254+08.16

985.08

RIM=985.11

CONTINUED ON SHEET NO. 54

CONTINUED ON SHEET NO. 56

| | | |

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	56	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 11

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:01 PM

N

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008-0926.0)

200' RFA

ROCK CUT DITCH
+00, 23.0' LT
ELEV = 980.21

ROCK CUT DITCH
+50, 19.5' LT
ELEV = 982.58

ROCK CUT DITCH
+90, 23.0' LT
ELEV = 980.52

END NORMAL CROWN
STA 254+08.16

ROCK CUT DITCH
+00, 19.5' LT
ELEV = 983.83

ROCK CUT DITCH
+50, 24.5' LT
ELEV = 977.90

ROCK CUT DITCH
+00, 24.5' LT
ELEV = 975.54

ROCK CUT DITCH
+50, 24.5' LT
ELEV = 972.90

ROCK CUT DITCH
+00, 24.0' LT
ELEV = 970.10

ROCK CUT DITCH
+50, 24.0' LT
ELEV = 966.89

ROCK CUT DITCH
+00, 24.0' LT
ELEV = 963.39

ROCK CUT DITCH
+50, 24.0' LT
ELEV = 959.61

ROCK CUT DITCH
+00, 19.5' LT
ELEV = 956.67

ROCK CUT DITCH
+50, 19.5' LT
ELEV = 952.31

END FUL
SUPERELEVATION
STA 259+49.00

REVERSE CROWN
STA 259+81.89

COUNTY LAYOUT

MHB

MT. WASHINGTON ROAD
(PUBLIC)

RIM=983.00
RIM=983.76
RIM=985.11
RIM=953.05

985.08
985.31
984.07
984.05
982.87
982.56
PC +98.61
255
982.63
982.26
981.76
981.33
980.62
980.19
978.26
977.83
977.40
975.62
975.19
974.76
972.70
972.26
971.83
969.49
969.05
968.62
C13
Δ=15°33'13"
R=1750.00'
L=475.06'
T=239.00'
965.99
965.56
965.13
258
962.21
961.78
961.35
958.14
957.71
957.28
259
953.88
953.45
953.79
953.36
950.72
950.48
950.24
PT +73.67
952.93
953.02
254
985.55
985.32
985.31
985.08
983.83
983.81
982.39
981.96
980.90
979.76
L9
S76°26'10"E
566.94'
984.07
984.05

12.00'
12.00'

CONTINUED ON SHEET NO. 55

CONTINUED ON SHEET NO. 57

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

LEVEL CROWN
STA 254+49.27

BEGIN HMA BERM
+98.50
12.00' RT

REVERSE CROWN
STA 254+90.38

PROP CEM CONC ENDWALL

BEGIN FULL SUPERELEVATION
STA 255+23.27

CONC HEADWALL

A-B-5
A-B-6
A-B-7
A-B-8
A-B-9
A-B-10

KARNER BROOK
FLOW

COUNTY LAYOUT

LANDS N/F
EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

LANDS N/F
THE INHABITANTS OF THE TOWN OF EGREMONT
(TOWN OF EGREMONT SELECTBOARD)
BK: 1331 PG: 336
(007-0368.A)
(PARCEL IS SUBJECT TO ARTICLE 97 RESTRICTIONS)

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEETS 32-33

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	57	219
PROJECT FILE NO.	608547		

CURB TIE & GRADING PLAN - 12

608547_HD(CTG).DWG Plotted on 3-Sep-2025 3:01 PM

N

END FULL SUPERELEVATION
STA 259+49.00

ROCK CUT DITCH
+50, 19.5' LT
ELEV = 952.31

REVERSE CROWN
STA 259+81.89

ROCK CUT DITCH
+00, 19.9' LT
ELEV = 947.50

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008–0926.0)

LANDS N/F
MARK A. & ELIZABETH K. STOTT
BK: 2251 PG: 230
(007–0537.0)
150 MOUNT WASHINGTON ROAD

LANDS N/F
EGREMONT LAND TRUST, INC.
BK: 1164 PG: 63
(008–0241.0)

200' RFA

COUNTY LAYOUT

END FULL DEPTH RECONSTRUCTION
BEGIN PAVEMENT MILL & OVERLAY W/ BOX WIDENING
STA 261+60.00

WORK LIMIT
+00.00
15.08' LT

<PT+73.67
12.00' LT

LEVEL CROWN
STA 260+23.00

RIM=944.12

BEGIN NORMAL CROWN
STA 260+64.11

LIMIT OF WORK
MEET EXISTING
STA 262+00.00
N2888885.8625
E124463.8325

CONTINUED ON SHEET NO. 56

953.88 953.79 12.00' LT 950.72 948.98 946.76 944.15 942.78 939.52 935.06 934.15 930.42

RT +73.67 12.00' RT 260 RIM=944.91 261 L10 S60°52'57"E 508.65' 262 263 264

953.45 953.36 12.00' RT 950.48 948.84 946.76 944.32 943.04 939.80 935.28 934.37 930.75

950.24 948.60 946.52 942.80 939.56 934.86 933.96 930.37

952.93
RIM=953.05
953.02

END HMA BERM
+52.00
12.00' RT
944.08
RIM=944.19
PROP CEM CONC ENDWALL

<PT+53.95
12.00' RT

WORK LIMIT
+00.00
9.58' RT

MOUNT WASHINGTON ROAD
CONSTRUCTION BASELINE

MT. WASHINGTON ROAD
(PUBLIC)

CONC. HEADWALL

CONC. HEADWALL

A–B–1
A–B–2
A–B–3
A–B–4
A–B–5

KARNER BROOK
FLOW

LANDS N/F
EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008–0937.0)

LANDS N/F
PAUL GARCIA & NICHOLACE FLOREZ
BK: 2241 PG: 238
(007–0089.B)
133 MOUNT WASHINGTON ROAD

0 20 50 100
SCALE: 1" = 20'

FOR PROFILE SEE SHEET 33

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	58	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 1

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:18 PM

N

JAMES PATRICK MURPHY
BK: 2030 PG: 331
(007-0426.0)
232 MOUNT WASHINGTON ROAD

GRAVEL DRIVES
GRAVEL AREA
STONE RET. WALL
GRAVEL DRIVE
1 STORY WOOD HOME
PORCH
UPL MEECO 2 NET&T
UPL 1020 METCO1 NET&T11
UPL MEECO 98 NET&T 38 1250 6A
IP
MB
RII
WELL
BLOCK WALL
ASPHALT DRIVE
TOWN LINE
SPEED LIMIT 25

N39°27'43"E 155.23'
N60°02'17"W 8.25'
N29°57'43"E 79.78'
N29°57'43"E 220.93'
N20°56'19"E 119.49'
N39°27'43"E 148.37'
N29°57'43"E 83.90'
S60°02'17"E 8.25'
N29°57'43"E 226.13'
N20°56'19"E 124.69'

COUNTY LAYOUT

197 BEGIN +90.00
PC +09.62
198
PRC +48.87
199
200 +00
+00
+00
201
202
203

MT. WASHINGTON ROAD
(PUBLIC)

2' SHLDR
10' LANE
10' LANE
2' SHLDR
6" SWL
6" DBYL
6" SWL
6" SWL
6" DBYL
6" SWL

RET "TOWN LINE"

R&S
R2-1(25)

POSTED SIGN "NATURE PRESERVE"
POSTED SIGN "NATURE PRESERVE"

THE NATURE CONSERVANCY
BK: 1984 PG: 75
(1-12)

MICHAEL L. BALLON & JULIA KREILKAMP
BK: 2454 PG: 17
(007-0316.0)
229 MOUNT WASHINGTON ROAD

LANDS N/F
THE NATURE CONSERVANCY
BK: 1984 PG: 75
(007-0337.0)

CONTINUED ON SHEET NO. 59

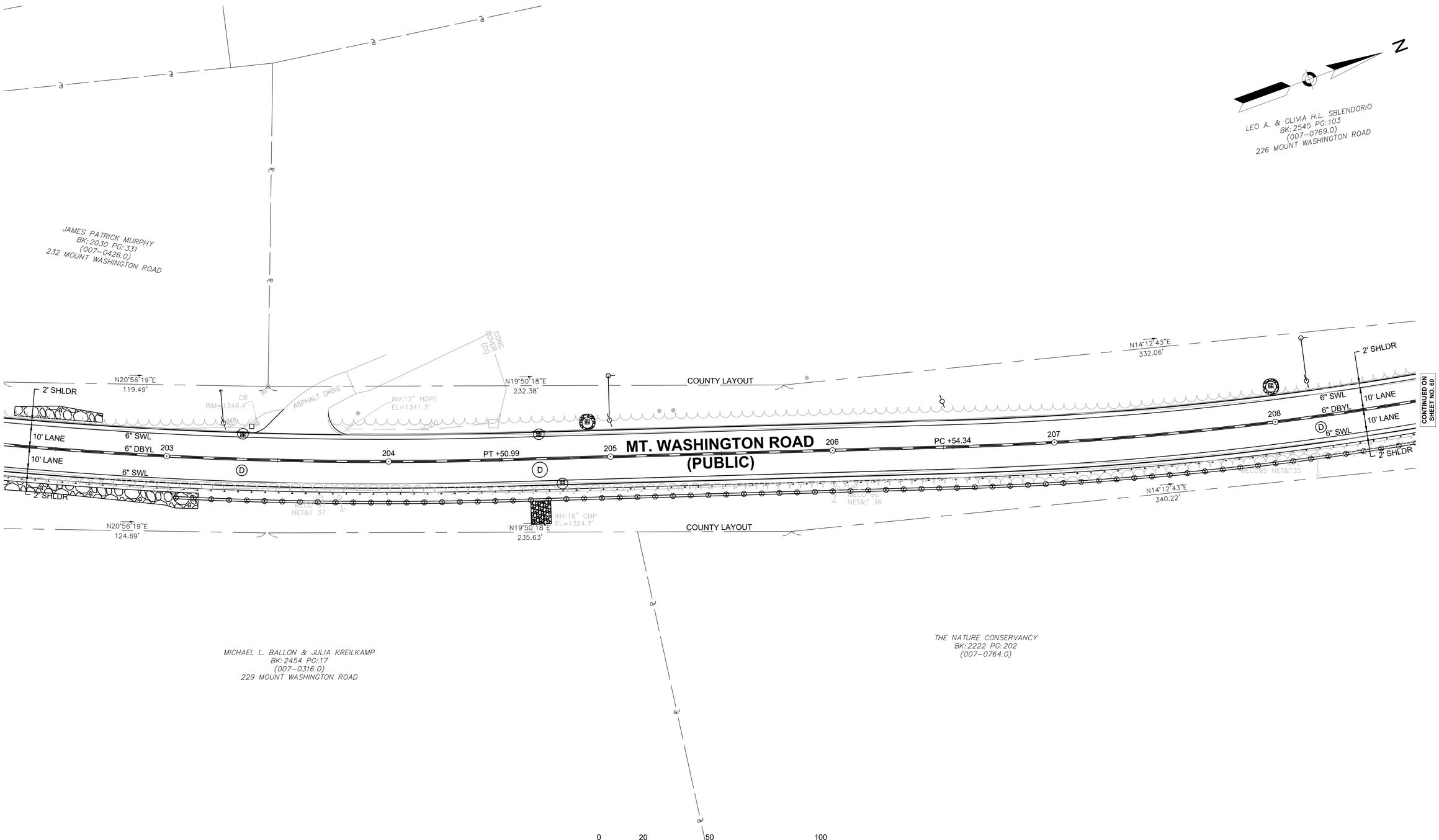
0 20 50 100
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	59	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 2

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

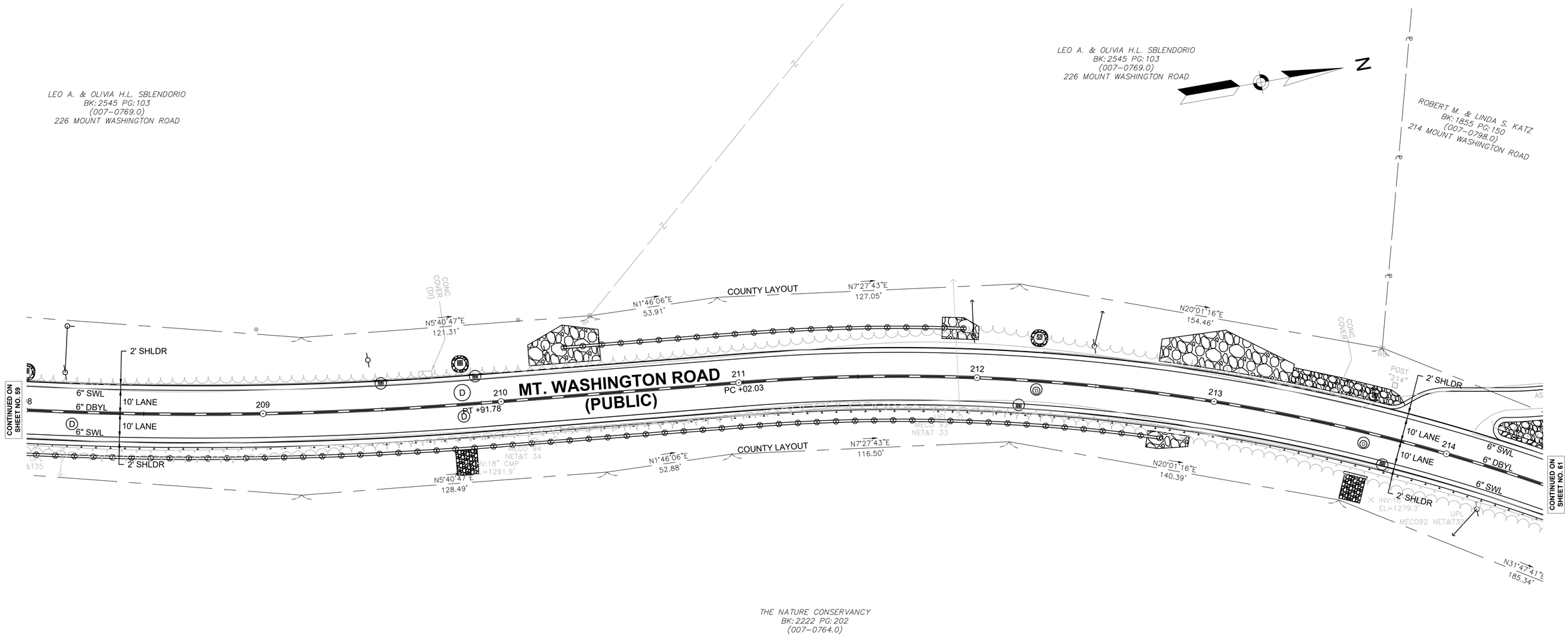


EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	60	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 3

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM



0 20 50 100

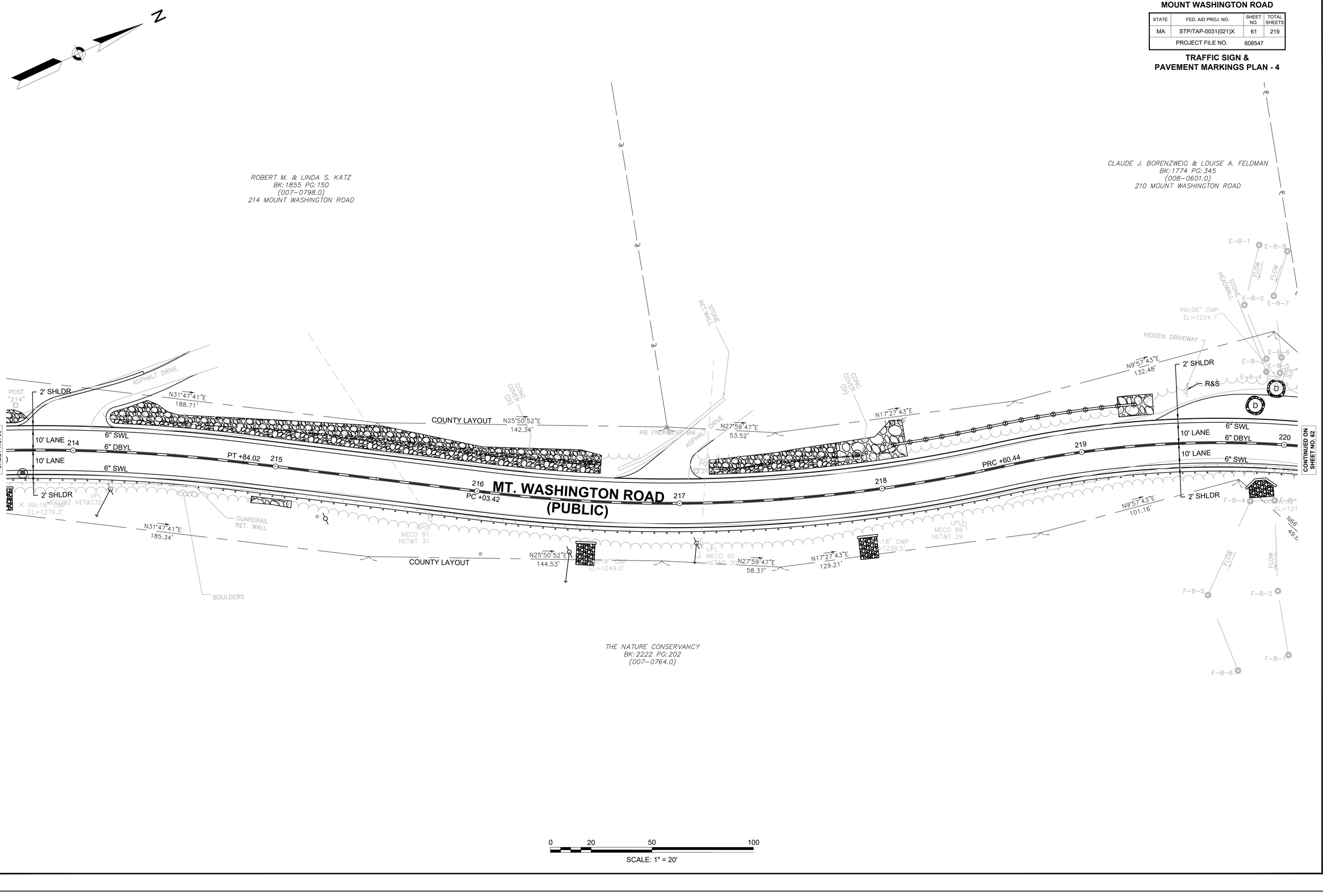
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	61	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 4

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM



EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	62	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 5

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

& LOUISE A. FELDMAN
PG:345
0601.0)
ASHINGTON ROAD

ELMER D. CHRISTINE
BK:2358 PG:58
(008-0601.A)
206 MOUNT WASHINGTON ROAD

EGREMONT LAND TRUST, INC.
BK:1407 PG:121
(008-0122.A)

BRIAN, AMY & WYOME SADHANA
BK:2303 PG:344
(008-0122.0)
200 MOUNT WASHINGTON ROAD

E-B-1
E-B-8
E-B-2
E-B-7
FLOW
FLOW
STONE HEADWALL
INV:36" CMP
EL=1224.1'
DRIVEWAY
E-B-6
E-B-3
E-B-5
E-B-4
N66°42'43"E
64.69'
STONE HORSE TROUGH
2' SHLDR
R&S
D
6" SWL
10' LANE
6" DBYL
220
10' LANE
6" SWL
2' SHLDR
221
PRC +89.02
222
MT. WASHINGTON ROAD
(PUBLIC)
223
224
PT +39.00
225
10' LANE
6" SWL
6" DBYL
10' LANE
6" SWL
2' SHLDR
N31°43'39"E
307.52'
COUNTY LAYOUT
N31°43'39"E
327.30'
COUNTY LAYOUT
N33°30'59"E
126.28'
N33°30'59"E
128.20'
R2-1(25)
R2-1(30)
R&S
SPEED LIMIT 30
INV:12" CMP
EL=1182.8'
ASPHALT DRIVE
STONE RET. WALL
CB
RIM=1174.3
INV:18" RCP
EL=1176.5'
WELL
MECO 87
NET&T 27
F-B-3
INV:42" STEEL UPL
EL=1215.5'
588 VZ28
N66°42'43"E
49.85'
F-B-4
F-B-5
F-B-2
F-B-1
F-B-6
FLOW
FLOW
THE NATURE CONSERVANCY
BK:2222 PG:202
(007-0764.0)
EGREMONT WATER DEPARTMENT
BK:988 PG:315
(008-0937.0)

CONTINUED ON SHEET NO. 61

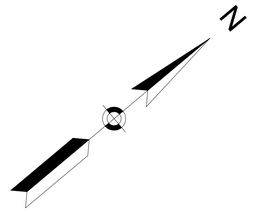
CONTINUED ON SHEET NO. 63

0 20 50 100
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	63	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 6



608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

BRIAN, AMY & WYOME SADHANA
BK: 2303 PG: 344
(008-0122.0)
200 MOUNT WASHINGTON ROAD

EGREMONTLAND TRUST, INC.
BK: 1407 PG: 121
(008-0122.A)

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

MT. WASHINGTON ROAD
(PUBLIC)

C-B-8, C-B-1, C-B-7, C-B-2, C-B-6, C-B-3, C-B-5, C-B-4
FLOW
STONE HEADWALL
1 STORY WOOD MODULAR HOME
WELL
SPRING FED WATER WELL
INV:36" CMP
EL=1154.4'
STONE RET. WALL
ASPHALT DRIVE
N28°24'19"E
290.12'
N42°27'23"E
N47°08'57"E
179.99'
COUNTY LAYOUT
CP
RIM=1174.3'
INV
226 PC +16.57
227
228
229 PT +96.66
230
231
2' SHLDR
10' LANE
6" SWL
6" DBYL
CONTINUED ON SHEET NO. 62
CONTINUED ON SHEET NO. 64
INV:12" CMP
EL=1165.4'
N28°24'19"E
284.93'
D-B-3
INV:36" CMP
EL=1147.2'
D-B-2
D-B-5
D-B-6
D-B-1
UP
MECO 83
NET&T 23
INV:18"
EL=1108'
NON-JURIS. INTER. STREAM
CONCRETE COVER (BY)

0 20 50 100
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	64	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 7

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

N

EGREMONTLAND TRUST, INC.
BK: 1407 PG: 121
(008-0122.A)

CATAMOUNT SKI RESORT LLC
BK: 2473 PG: 1
(008-0689.0)

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

MT. WASHINGTON ROAD
(PUBLIC)

COUNTY LAYOUT

N52°29'06"E
374.25'

N52°29'06"E
357.31'

N76°12'43"E
284.69'

W1-8R
W1-8L
W1-1R

2' SHLDR
10' LANE
6" SWL
6" DBYL

231
232
233
234
PT +09.01
235
PC +96.69
236
237
PC +01.00

UPL
AT&T 21
ECO 81

CONC COVER (D1)

INV: 18" CMP
EL=1108.7'

INV: 18" CMP
EL=1078.2'

NON-JURIS. INTER. STREAM

B-WF-28
B-WF-27
B-WF-26
B-WF-25
B-B-30
B-B-29
KARNER BROOK FLOW

CONTINUED ON SHEET NO. 63

CONTINUED ON SHEET NO. 65

0 20 50 100
SCALE: 1" = 20'

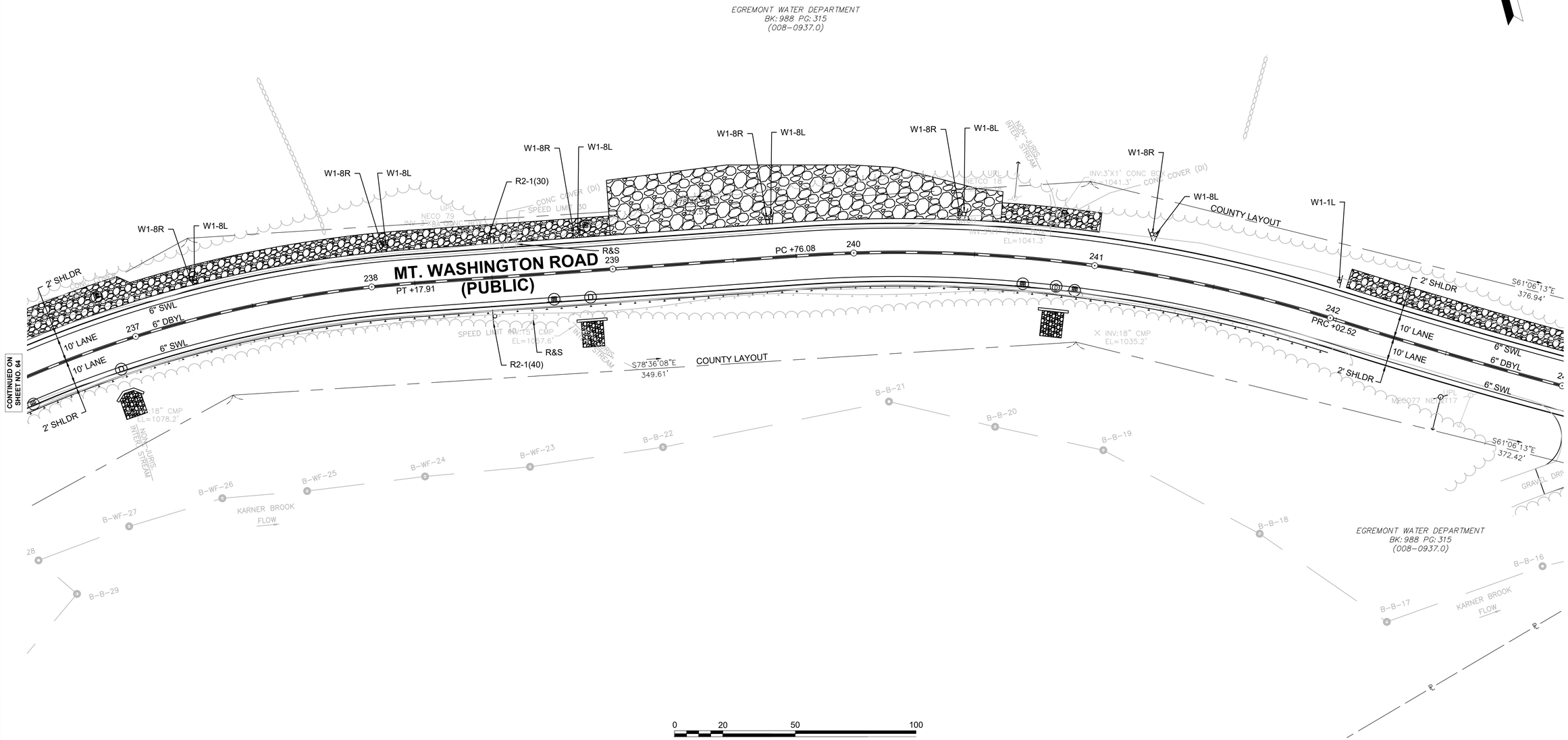
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	65	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 8

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

N

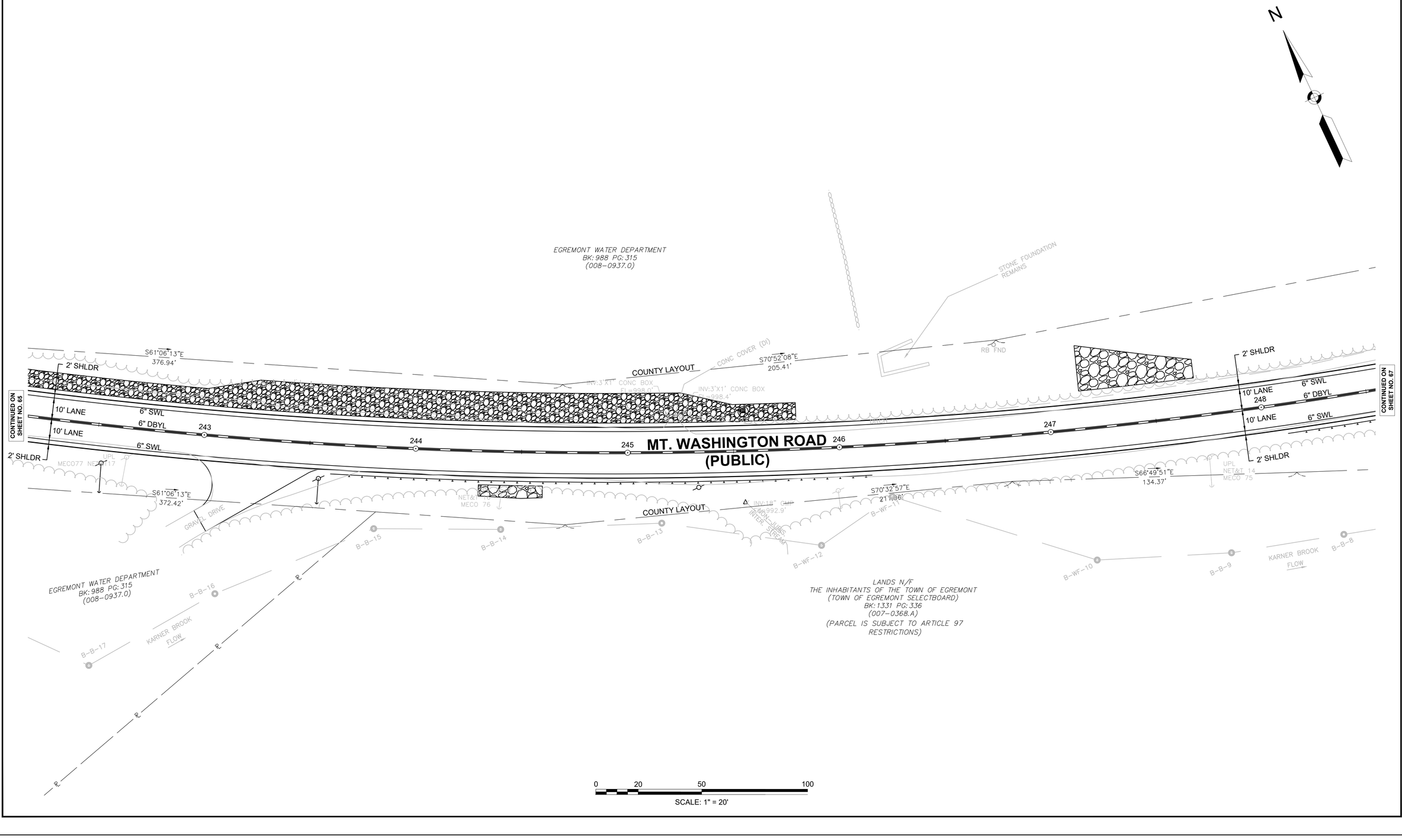


EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	66	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 9

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM



EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	67	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 10

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:19 PM

N

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008-0926.0)

COUNTY LAYOUT

S75°50'51"E
963.74'

CONC COVER

INV:3'X1' CONC BOX
EL=986.5'

INV:3'X1' CONC BOX
EL=986.7'

ROCK OUTCROP

DITCH

2' SHLDR

10' LANE

6" SWL

6" DBYL

10' LANE

6" SWL

2' SHLDR

248

249

PT +31.67

250

251

MT. WASHINGTON ROAD
(PUBLIC)

252

253

254

DITCH

2' SHLDR

10' LANE

6" SWL

6" DBYL

10' LANE

6" SWL

2' SHLDR

CONTINUED ON SHEET NO. 66

CONTINUED ON SHEET NO. 68

UPL
NET&T 71.38
MECO 74

UPL
NET&T 72
MECO 73

UPL
NET&T 72
MECO 71
941

INV:18" CMP
EL=981.7'

CONC.
HEADWALL

S67°04'07"E
262.26'

KARNER BROOK
FLOW

B-B-8

B-B-7

B-B-6

B-B-5

B-B-4

COUNTY LAYOUT

B-B-3

B-B-2

B-B-1

B-B-0

A-B-10

S72°15'02"E
402.74'

LANDS N/F
THE INHABITANTS OF THE TOWN OF EGREMONT
(TOWN OF EGREMONT SELECTBOARD)
BK: 1331 PG: 336
(007-0368.A)
(PARCEL IS SUBJECT TO ARTICLE 97 RESTRICTIONS)

0 20 50 100

SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	68	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 11

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:20 PM

N

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008-0926.0)

COUNTY LAYOUT

MH3

Δ=14°59'41"
R=850.00'
L=222.45'
T=111.86'

S75°50'51"E
963.74'

S60°51'11"E
635.29'

INV:3"X1' CONC. BOX
EL=980.7'

CONC COVER (DI)

2' SHLDR

10' LANE 6" SWL

6" DBYL

10' LANE 6" SWL

2' SHLDR

254 255 256 257 258 259

PC +98.61

MT. WASHINGTON ROAD
(PUBLIC)

UPL
NET&T 11
MECO 70

UPL
NO691

2' SHLDR

10' LANE 6" SWL

PT +73.676" DBYL

10' LANE 6" SWL

2' SHLDR

CONTINUED ON SHEET NO. 67

CONTINUED ON SHEET NO. 69

UPL
NET&T 12
MECO 71
941

INV:18" CMP
EL=975.9'

CONC.
HEADWALL

A-B-6

A-B-5

A-B-7

A-B-10

A-B-9

S72°15'02"E
402.74'

S51°41'02"E
97.91'

A-B-8

KARNER BROOK
FLOW

S74°03'11"E
100.16'

COUNTY LAYOUT

N85°32'27"E
77.77'

S59°51'53"E
148.00'

LANDS N/F
EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

LANDS N/F
THE INHABITANTS OF THE TOWN OF EGREMONT
(TOWN OF EGREMONT SELECTBOARD)
BK: 1331 PG: 336
(007-0368.A)
(PARCEL IS SUBJECT TO ARTICLE 97
RESTRICTIONS)

0 20 50 100

SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	69	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN & PAVEMENT MARKINGS PLAN - 12

608547_TR(SIGN_STRIPING).DWG Plotted on 3-Sep-2025 3:20 PM

N

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008–0926.0)

LANDS N/F
MARK A. & ELIZABETH K. STOTT
BK: 2251 PG: 230
(007–0537.0)
150 MOUNT WASHINGTON ROAD

LANDS N/F
EGREMONT LAND TRUST, INC.
BK: 1164 PG: 63
(008–0241.0)

EGREMONT LA
BK: 116
(008–0

S60°51'11"E
635.29'

COUNTY LAYOUT

IP

ASPHALT DRIVE

GRAVEL DRIVE

DITCH

INV: 1'X2' CONC BOX
EL=911.8'
CONC COVER

INV: 3'X1' CONC BOX
EL=943.7'
CONC COVER (DI)

R&S
W8-14

2' SHLDR
10' LANE
6" SWL
PT +73.676" DBYL
260
261
LANE VARIES (10'-11')
6" DBYL
262
+00
263
264
PC +82.32
265

MT. WASHINGTON ROAD
(PUBLIC)

CONTINUED ON SHEET NO. 68

UPL
MECO 67
VZ 9

UPL
BSA BA 9½
MECO 66

UPL
NE PAT 8
MECO 65

UPL
MECO 64 BA 7½

INV: 18" CMP
EL=938.6'

INV: UNKNOWN
EL=907.5'

CONC. HEADWALL

A–B–5
A–B–4
A–B–3
A–B–2
A–B–1

KARNER BROOK
FLOW

S55°49'38"E
258.44'

S61°25'32"E
174.53'

S56°55'17"E
216.83'

LANDS N/F
EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008–0937.0)

LANDS N/F
PAUL GARCIA & NICHOLACE FLOREZ
BK: 2241 PG: 238
(007–0089.B)
133 MOUNT WASHINGTON ROAD

LANDS N/F
PAUL GARCIA & NICHOLACE FLOREZ
BK: 2241 PG: 238
(007–0089.B)
133 MOUNT WASHINGOTN ROAD

0 20 50 100
SCALE: 1" = 20'

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	70	219
PROJECT FILE NO.	608547		

TRAFFIC SIGN SUMMARY SHEET

608547_TR(SIGN_SUMMARY).DWG Plotted on 3-Sep-2025 3:18 PM

TRAFFIC SIGN SUMMARY

IDENTIF-ICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE & NUMBER REQUIRED	UNIT AREA (SF)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW		BACKGROUND	LEGEND	BORDER			
R2-1(25)	24"	30"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION			2	WHITE	BLACK	BLACK	2 P5 (1)	5.00	10.00
R2-1(30)	24"	30"					2	WHITE	BLACK	BLACK	2 P5 (1)	5.00	10.00
R2-1(40)	24"	30"					1	WHITE	BLACK	BLACK	P5 (1)	5.00	5.00
W1-1L	30"	30"					1	YELLOW	BLACK	BLACK	P5 (1)	6.25	6.25
W1-1R	30"	30"					1	YELLOW	BLACK	BLACK	P5 (1)	6.25	6.25
W1-8L	12"	18"					10	YELLOW	BLACK	BLACK	10 P5 (1)	1.50	15.00
W1-8R	12"	18"					10	YELLOW	BLACK	BLACK	10 P5 (1)	1.50	15.00
W8-14	30"	30"					1	YELLOW	BLACK	BLACK	P5 (1)	6.25	6.25

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	71	219
	PROJECT FILE NO. 608547		

TEMPORARY TRAFFIC CONTROL PLAN - 1

IDENTIFI–CATION NUMBER	SIZE OF SIGN WIDTH	SIZE OF SIGN HEIGHT	TEXT	TEXT DIMENSIONS (INCHES) LETTER HEIGHT	TEXT DIMENSIONS (INCHES) VERTICAL SPACING	TEXT DIMENSIONS (INCHES) ARROW RTE. MKR.	NUMBER OF SIGNS REQUIRED	COLOR BACK–GROUND	COLOR LEGEND	COLOR BORDER	UNIT AREA (S.F.)	AREA IN SQUARE FEET
W20-1	36"	36"	ROAD WORK AHEAD	①	①	①	2	FLUORE-SCENT ORANGE	BLACK	BLACK	9.00	18.00
MA-R2-10a	48"	36"	WORK ZONES SPEEDING FINES DOUBLED	SEE MASSDOT STANDARD SIGN BOOK			2	FLUORE-SCENT ORANGE /WHITE	BLACK	BLACK	12.00	24.00
MA-R2-10e	36"	48"	END ROAD WORK DOUBLE FINES END	SEE MASSDOT STANDARD SIGN BOOK			2	FLUORE-SCENT ORANGE /WHITE	BLACK	BLACK	12.00	24.00
W13-1p	18"	18"	30 M.P.H.	①	①	①	2	FLUORE-SCENT ORANGE	BLACK	BLACK	4.5	9.00
W20-4	36"	36"	ONE LANE ROAD AHEAD	①	①	①	2	FLUORE-SCENT ORANGE	BLACK	BLACK	9.00	18.00
MA-W20-7b	36"	36"	POLICE OFFICER AHEAD	SEE MASSDOT STANDARD SIGN BOOK			2	FLUORE-SCENT ORANGE	BLACK	BLACK	9.00	18.00

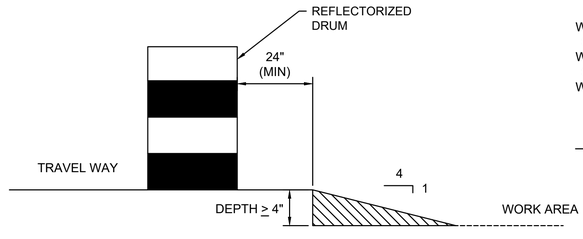
① SEE MUTCD 2009 EDITION, 1979 STD. HWY. SIGNS AND SECTION M9.30.0 TYPE III OF THE MHD STANDARD SPECIFICATION, AND MASS. HIGHWAY DEPARTMENT STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, 1990.

FULL DEPTH PVMT TRAFFIC MANAGEMENT NOTES:

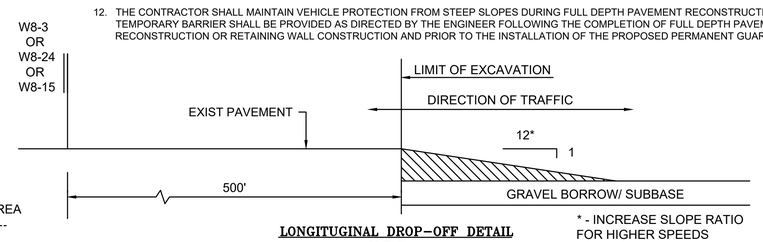
1. CONTRACTOR TO PERFORM TEMPORARY ROADWAY WIDENING AS NEEDED PRIOR TO THE START OF FULL DEPTH PVMT RECONSTRUCTION TO MAINTAIN TRAFFIC FLOW DURING WORKING AND NON-WORK HOURS. TEMPORARY PAVEMENT SHALL CONSIST OF 3.0" SUPERPAVE INTERMEDIATE COURSE 19.0 (SIC-19.0) OVER 8" GRAVEL BORROW TYPE B. TEMPORARY PAVEMENT SHALL BE PAID FOR UNDER ITEM 472. TEMPORARY ASPHALT PATCHING.
2. TWO WAY TRAFFIC FLOW SHALL BE MAINTAINED DURING NON-WORK HOURS DURING FULL DEPTH PVMT RECONSTRUCTION, EXCEPT AS APPROVED BY THE ENGINEER. IF IN THE CASE WHERE THE ABILITY TO MAINTAIN TWO WAY TRAFFIC FLOW DURING NON-WORK HOURS IS NOT POSSIBLE IN THE JUDGEMENT OF THE ENGINEER, THE CONTRACTOR SHALL MAINTAIN ONE WAY ALTERNATING TRAFFIC FLOW WITH A TEMPORARY TRAFFIC SIGNAL.
3. TEMPORARY BARRIER OR GUARDRAIL SHALL BE MAINTAINED ALONG SLOPES EXCEEDING A 3:1 DOWNHILL SLOPE.

LEGEND

- HIGH LEVEL WARNING DEVICE - FLAG TREE
- REFLECTORIZED DRUM
- PROPOSED TRAFFIC FLOW
- WORK ZONE
- TYPE III BARICADE
- (P) POLICE DETAIL



LATERAL DROP–OFF DETAIL
N.T.S.

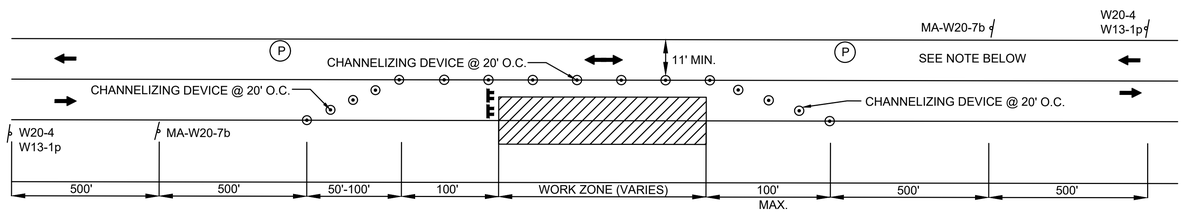


LONGITUGINAL DROP–OFF DETAIL
N.T.S.

* - INCREASE SLOPE RATIO FOR HIGHER SPEEDS

GENERAL NOTES

1. ALL CONSTRUCTION SIGNING, DRUMS, BARRICADES AND OTHER DEVICES SHALL CONFORM WITH PART 6 OF THE LATEST EDITION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
2. ALL DRUMS SHALL BE SET @ 20' O.C. MAX. UNLESS OTHERWISE NOTED OR ADJUSTED BY THE ENGINEER.
3. ALL DRUMS SHALL BE APPROPRIATELY PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNS, DRUMS AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, VEHICULAR AND EMERGENCY TRAFFIC THROUGH THE WORK AREAS, BOTH DURING AND AFTER WORK HOURS, TO MAINTAIN SUCH ACCESS.
4. THE CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT AND SIMILAR OPERATIONS.
5. THE CONTRACTOR SHALL NOTIFY THE TOWN OF EGREMONT POLICE, FIRE, D.P.W. AND MASSDOT AT LEAST 48 HOURS IN ADVANCE OF LANE CLOSURES.
6. GRADE SEPARATIONS IN EXCESS OF 2 INCHES DURING NON-WORKING HOURS WILL REQUIRE DELINEATION BY USE OF DRUMS AND TEMPORARY RAMPING AS REQUIRED BY THE ENGINEER.
7. EXCAVATION EDGES IN EXCESS OF 4 INCHES DEEP SHALL BE PROTECTED DURING NON-WORKING HOURS BY BACKFILLING WITH A WEDGE OF GRAVEL OR SOIL COMPACTED TO A 4:1 SLOPE.
8. 11' MINIMUM LANE WIDTHS SHALL BE MAINTAINED DURING CONSTRUCTION.
9. NONESSENTIAL TEMPORARY CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORKING HOURS.
10. THE GENERAL SEQUENCE OF WORK IS DEPENDENT UPON THE REMOVAL AND RELOCATION OF THE EXISTING UTILITY POLES AND WIRES THAT ARE FOUND TO BE IN CONFLICT WITH THE PROPOSED WORK, BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL SCHEDULE THE WORK IN EACH AREA TO COORDINATE WITH THE POLE RELOCATION WORK.
11. ADVISORY SPEED PLATES (W13-1) SHALL BE USED IF APPROPRIATE AND AS DIRECTED BY THE ENGINEER.
12. THE CONTRACTOR SHALL MAINTAIN VEHICLE PROTECTION FROM STEEP SLOPES DURING FULL DEPTH PAVEMENT RECONSTRUCTION. TEMPORARY BARRIER SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER FOLLOWING THE COMPLETION OF FULL DEPTH PAVEMENT RECONSTRUCTION OR RETAINING WALL CONSTRUCTION AND PRIOR TO THE INSTALLATION OF THE PROPOSED PERMANENT GUARDRAIL.

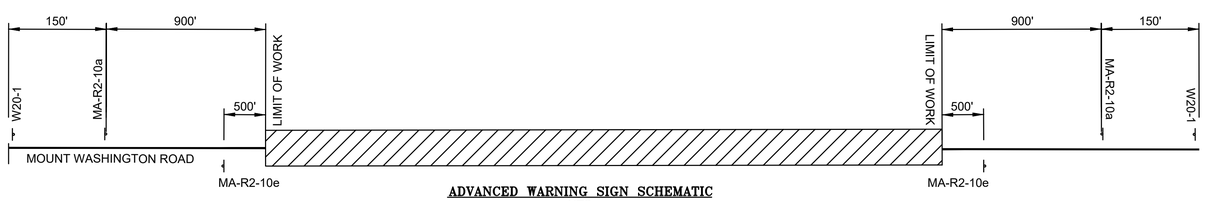


TYPICAL TWO WAY STREET LANE CLOSURE
N.T.S.

OPERATIONAL SIGNING

TEMPORARY LANE CLOSURES SHOWN ARE FOR ROADWAY CONSTRUCTION. ALL DRUMS AND SIGNS ARE SHOWN AS THEY SHOULD APPEAR DURING THE WORKING DAY, OR WHILE OPERATING IN THE WORK ZONE. FOR WORK ON OPPOSITE SIDES OF ROADWAY, REVERSE ALL SIGNING, DRUMS, AND TAPER LENGTHS.

NOTE:
WORK THAT WILL DISRUPT EXISTING TRAFFIC PATTERNS WITHIN THE EXISTING ROADWAYS (LANE REDUCTION, ETC.) SHALL ONLY BE DONE DURING OFF PEAK HOURS. NUMBERS AND LOCATION OF POLICE DETAILS OR FLAGGERS FOR WORK ZONE AND/OR DETOUR MANAGEMENT SHALL BE DETERMINED BY THE ENGINEER ON A CASE BY CASE BASIS, AS WORK PROGRESSES.



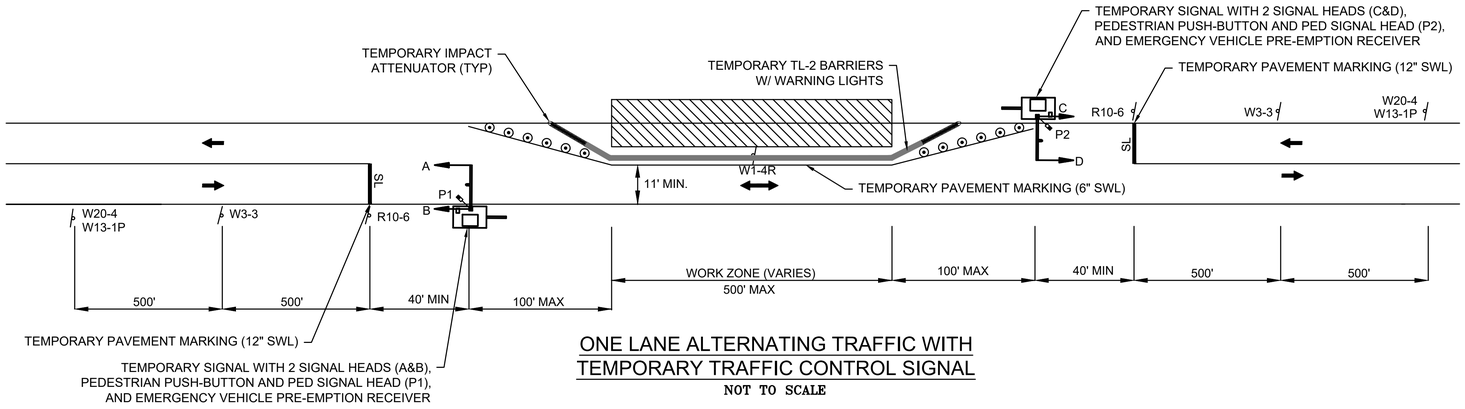
ADVANCED WARNING SIGN SCHEMATIC
NTS

608547_TR(TTCP).DWG Plotted on 3-Sep-2025 3:44 PM

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	72	219
	PROJECT FILE NO.	608547	

TEMPORARY TRAFFIC CONTROL PLAN - 2



ONE LANE ALTERNATING TRAFFIC WITH TEMPORARY TRAFFIC CONTROL SIGNAL

NOT TO SCALE

	PHASE 1	PHASE 2	PHASE 3
			PEDS

SEQUENCE AND TIMING FOR PRE–TIMED CONTROL (ISOLATED) – 300' WORK ZONE LENGTH

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9
MOUNT WASHINGTON ROAD	EB	A,B	G	Y	R	R	R	R	R	R	R
MOUNT WASHINGTON ROAD	WB	C,D	R	R	R	G	Y	R	R	R	R
PEDESTRIAN	EB/WB	P1,P2	DW	DW	DW	DW	DW	DW	W	FDW	DW
TIMING IN SECONDS											
GREEN			15*			15*					
YELLOW CLEARANCE				4*			4*				
RED CLEARANCE					21*			21*			
WALK									7		
PEDESTRIAN CLEARANCE										115**	5**
RECALL			MIN			MIN			NONE		
MEMORY			NON–LOCK			NON–LOCK			LOCK		

* SEE NOTE 5
** SEE NOTE 7

	PHASE 1	PHASE 2	PHASE 3
			PEDS

SEQUENCE AND TIMING FOR PRE–TIMED CONTROL (ISOLATED) – 500' WORK ZONE LENGTH

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9
MOUNT WASHINGTON ROAD	EB	A,B	G	Y	R	R	R	R	R	R	R
MOUNT WASHINGTON ROAD	WB	C,D	R	R	R	G	Y	R	R	R	R
PEDESTRIAN		P1,P2	DW	DW	DW	DW	DW	DW	W	FDW	DW
TIMING IN SECONDS											
GREEN			15*			15*					
YELLOW CLEARANCE				4*			4*				
RED CLEARANCE					28*			28*			
WALK									7		
PEDESTRIAN CLEARANCE										195**	5**
RECALL			MIN			MIN			NONE		
MEMORY			NON–LOCK			NON–LOCK			LOCK		

* SEE NOTE 5
** SEE NOTE 7

IDENTIFI–CATION NUMBER	SIZE OF SIGN		TEXT	COLOR		
	WIDTH	HEIGHT		BACK–GROUND	LEGEND	BORDER
W1-4R	36"	36"		FLUORE-SCENT ORANGE	BLACK	BLACK
W3-3	36"	36"		FLUORE-SCENT ORANGE	BLACK/ RED/ YELLOW/ GREEN	BLACK
W13-1p	24"	24"	 30 M.P.H.	FLUORE-SCENT ORANGE	BLACK	BLACK
W20-4	36"	36"	 ONE LANE ROAD AHEAD	FLUORE-SCENT ORANGE	BLACK	BLACK
R10-6	24"	36"	 STOP HERE ON RED	WHITE	BLACK	BLACK

GENERAL NOTES

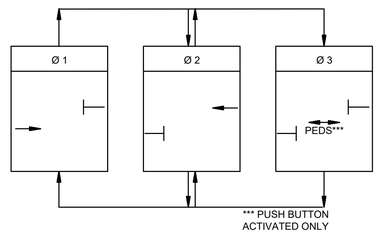
1. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL BE USED AS DIRECTED BY THE ENGINEER FOR RETAINING WALL CONSTRUCTION, ROCK SLOPE EXCAVATION, AND FULL DEPTH PVMT RECONSTRUCTION, AS NOTED ON SHEET 71.
2. WORK ZONE LENGTHS REQUIRING ONE WAY ALTERNATING TRAFFIC FLOW SHALL NOT EXCEED 500' IN LENGTH.
3. WORK ZONES WITH DRIVEWAYS LOCATED BETWEEN THE STOP LINE TO STOP LINE DISTANCE SHALL USE RESIDENTIAL TEMPORARY SIGNALS AS SHOWN ON SHEET 73.
4. FOR WORK ON OPPOSITE SIDES OF ROADWAY, MIRROR THE BARRIERS, ATTENUATORS, WORK ZONE, AND ONE-WAY ALTERNATIVE TRAVEL LANE TO THE OPPOSITE SIDE OF THE ROADWAY.
5. *THE GREEN, YELLOW CLEARANCE, AND RED CLEARANCE INTERVALS SHALL BE CALCULATED FOR EACH TEMPORARY TRAFFIC CONTROL SETUP. FACTORS INCLUDING THE LENGTH OF WORK ZONE AND ROADWAY PROFILE GRADE WILL AFFECT THE REQUIRED INTERVALS. THE INTERVALS SHALL BE CALCULATED PER LATEST MUTCD, MASSDOT, AND ITE GUIDANCE AND SHALL BE DOCUMENTED WITH THE ENGINEER. THE TIMINGS PROVIDED ARE BASED OFF A STOP LINE TO STOP LINE DISTANCE OF THE WORK ZONE LENGTHS LISTED UNDER EACH SEQUENCE AND TIMING CHART ALONG A 11% PROFILE GRADE, USING A 20 MPH SPEED IN ORDER TO ACCOMMODATE SLOWER MOVING VEHICULAR TRAFFIC AND RECREATIONAL BIKE USERS ON THE ROADWAY. A 2.5 FEET PER SECOND PEDESTRIAN WALKING SPEED WAS UTILIZED.
6. PEDESTRIANS PERMITTED TO TRAVERSE WITHIN ROADWAY DURING PROTECTED PEDESTRIAN PHASE.
7. **PER NEMA TS-2 STANDARDS, THE LONGEST PEDESTRIAN CLEARANCE INTERVAL SHALL BE 255 SECONDS. IF MORE TIME IS NECESSARY FOR PEDESTRIANS TO CLEAR THE WORK AREA, THE ALL-RED INTERVAL SHALL CONTAIN THE ADDITIONAL TIME NEEDED.
8. TRAFFIC SIGNAL CONTROLLER MUST KEEP RECORD OF # OF PED CALLS AND DATA MUST BE PROVIDED TO MASSDOT.SEE SPECIAL PROVISIONS FOR MORE INFORMATION.
9. THE FIRST TEN DRUMS OF A TAPER SHALL BE MOUNTED WITH TYPE A SEQUENTIAL FLASHING LIGHTS.
10. BATTERY LEVEL SHALL BE CHECKED AND MAINTAINED AT A LEVEL THAT WILL ALLOW TRAFFIC SIGNAL SYSTEM TO WORK WITHOUT INTERRUPTION EVEN WHEN CONTRACTOR IS NOT PRESENT.

	MAJOR ITEMS REQUIRED	
PAY ITEM	QUANTITY	ITEM
816.81	2	SELF-CONTAINED TRAILER MOUNTED SIGNALS W/ VERTICAL SIGNAL MAST,
		HORIZONTAL MAST ARM AND TWO SIGNAL HEADS
	2	PEDESTRIAN SIGNAL HEADS W/ COUNTDOWN DISPLAY
	2	PEDESTRIAN PUSH BUTTONS
	2	EMERGENCY VEHICLE PRE-EMPTION RECEIVERS
	2	EMERGENCY VEHICLE PRE-EMPTION RECEIVERS
		Plus all necessary duct, cable, labor, miscellaneous material,
		and equipment to complete installation and provide hard-wired
		service connection.

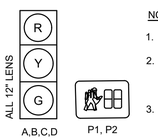
LEGEND

- PROPOSED TRAFFIC FLOW
- WORK ZONE
- TYPE III BARRICADE
- CONSTRUCTION SIGN
- PORTABLE TRAFFIC SIGNAL
- RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL
- TEMP IMPACT ATTENUATOR
- REFLECTORIZED DRUM

PREFERENTIAL PHASING SEQUENCE



SIGNAL IDENTIFICATION



NOTES:

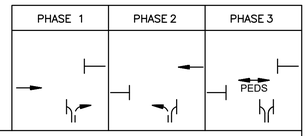
1. ALL VEHICLE AND PEDESTRIAN LENSES SHALL BE LED TYPE.
2. ALL HOUSINGS TO BE PROVIDED WITH TUNNEL VISORS AND 5" RETRO-REFLECTIVE LOUVERED BACKPLATES.
3. ALL HOUSINGS TO BE FIXED MOUNTED.

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	73	219
	PROJECT FILE NO. 608547		

TEMPORARY TRAFFIC CONTROL PLAN - 3

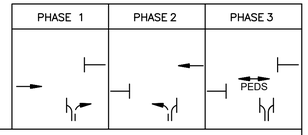
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SEQUENCE AND TIMING FOR PRE–TIMED CONTROL (ISOLATED) – 300' WORK ZONE LENGTH

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9
MOUNT WASHINGTON ROAD	EB	A,B	G	Y	R	R	R	R	R	R	R
MOUNT WASHINGTON ROAD	WB	C,D	R	R	R	G	Y	R	R	R	R
PEDESTRIAN	EB/WB	P1,P2	DW	DW	DW	DW	DW	DW	W	FDW	DW
DRIVEWAY	NB OR SB	E	FYRA	SYRA	R	FYLA	SYLA	R	R	R	R
TIMING IN SECONDS											
GREEN			15*			15*					
YELLOW CLEARANCE				4*			4*				
RED CLEARANCE					21*			21*			
WALK									7		
PEDESTRIAN CLEARANCE										115**	5**
RECALL			MIN			MIN			NONE		
MEMORY			NON–LOCK			NON–LOCK			LOCK		

* SEE GENERAL NOTE 5
** SEE GENERAL NOTE 7

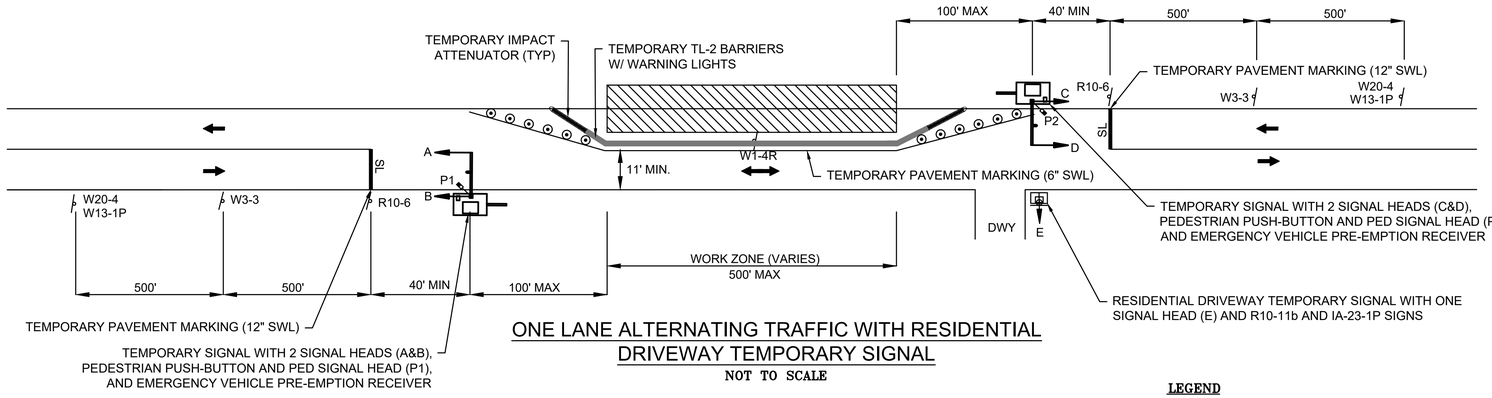


SEQUENCE AND TIMING FOR PRE–TIMED CONTROL (ISOLATED) – 500' WORK ZONE LENGTH

STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	7	8	9
MOUNT WASHINGTON ROAD	EB	A,B	G	Y	R	R	R	R	R	R	R
MOUNT WASHINGTON ROAD	WB	C,D	R	R	R	G	Y	R	R	R	R
PEDESTRIAN	EB/WB	P1,P2	DW	DW	DW	DW	DW	DW	W	FDW	DW
DRIVEWAY	NB OR SB	E	FYRA	SYRA	R	FYLA	SYLA	R	R	R	R
TIMING IN SECONDS											
GREEN			15*			15*					
YELLOW CLEARANCE				4*			4*				
RED CLEARANCE					28*			28*			
WALK									7		
PEDESTRIAN CLEARANCE										195**	5**
RECALL			MIN			MIN			NONE		
MEMORY			NON–LOCK			NON–LOCK			LOCK		

* SEE GENERAL NOTE 5
** SEE GENERAL NOTE 7

IDENTIFI–CATION NUMBER	SIZE OF SIGN		TEXT	COLOR		
	WIDTH	HEIGHT		BACK–GROUND	LEGEND	BORDER
W1-4R	36"	36"		FLUORE-SCENT ORANGE	BLACK	BLACK
W3-3	36"	36"		FLUORE-SCENT ORANGE	BLACK/ RED/ YELLOW/ GREEN	BLACK
W13-1p	24"	24"	30 M.P.H.	FLUORE-SCENT ORANGE	BLACK	BLACK
W20-4	36"	36"	ONE LANE ROAD AHEAD	FLUORE-SCENT ORANGE	BLACK	BLACK
R10-6	24"	36"	STOP HERE ON RED	WHITE	BLACK	BLACK
R10-11b	30"	30"	NO TURN ON RED	WHITE	BLACK	BLACK
IA-23-1P	36"	24"	TURN ONLY IN DIRECTION OF ARROW	WHITE	BLACK	BLACK



ONE LANE ALTERNATING TRAFFIC WITH RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL

NOT TO SCALE

RESIDENTIAL DRIVEWAY SIGNAL NOTES

1. THE MAJOR ITEMS LIST ASSUMES THE WORK ZONE WILL ENCOMPASS ONLY ONE RESIDENTIAL DRIVEWAY. THE CONTRACTOR MAY ELECT TO COVER MORE THAN ONE RESIDENTIAL DRIVEWAY AS APPROVED BY THE ENGINEER. ADDITIONAL RESIDENTIAL DRIVEWAY TEMPORARY SIGNALS SHALL BE PROVIDED AND NO ADDITIONAL PAYMENT WILL BE MADE FOR THE ADDITIONAL SIGNAL EQUIPMENT OR OTHER APPURTENANT WORK.
2. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL SHALL BE USED FOR RESIDENTIAL DRIVEWAYS ONLY AND SHOULD BE POSITIONED ON THE NEAR SIDE OF THE DRIVEWAY.
3. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL SHALL BE COORDINATED WITH THE TEMPORARY TRAFFIC CONTROL SIGNAL CONTROLLING THE MAIN ROADWAY TRAFFIC. THE SYSTEM SHALL BE PROGRAMMED SUCH THAT DRIVEWAY VEHICLES CAN TURN BEFORE, WITHIN, AND AFTER THE MAIN ROADWAY TRAFFIC PLATOON. THE ALL-RED INTERVAL OF THE TEMPORARY TRAFFIC CONTROL SIGNAL SHALL BE ADJUSTED APPROPRIATELY TO ACCOUNT FOR THE ADDITION OF DRIVEWAY VEHICLES TO THE PLATOON.
4. PHASING SEQUENCE SHALL FOLLOW A SET PATTERN OF STEADY RED, FLASHING YELLOW ARROW IN DIRECTION OF MAIN ROADWAY TRAVEL, STEADY YELLOW ARROW IN CONCURRENCE WITH MAIN ROADWAY YELLOW CLEARANCE, AND STEADY RED IN CONCURRENCE WITH ALL RED CLEARANCE INTERVAL.
5. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL SHALL INDICATE A STEADY RED DURING THE PEDESTRIAN PHASE.
6. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL SHALL FLASH RED WHEN THE ASSOCIATED TEMPORARY TRAFFIC CONTROL SIGNAL IS OPERATING IN FLASH MODE.
7. THE RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL SHALL BE COVERED, OR TURNED TO FACE AWAY FROM TRAFFIC, WHEN NOT IN USE.
8. FLASHING INDICATIONS SHALL CONFORM TO CURRENT MUTCD, ITE AND MASSDOT STANDARDS.
9. RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL TO FOLLOW FEDERAL HIGHWAY ADMINISTRATION INTERIM APPROVAL (IA-23).

GENERAL NOTES

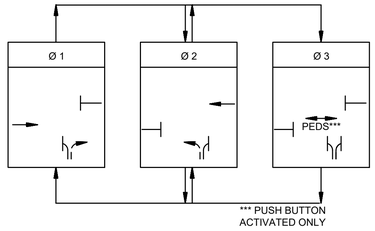
1. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL BE USED AS DIRECTED BY THE ENGINEER FOR RETAINING WALL CONSTRUCTION, ROCK SLOPE EXCAVATION, AND FULL DEPTH PVMT RECONSTRUCTION, AS NOTED ON SHEET 71.
2. WORK ZONE LENGTHS REQUIRING ONE WAY ALTERNATING TRAFFIC FLOW SHALL NOT EXCEED 500' IN LENGTH.
3. FOR WORK ON OPPOSITE SIDES OF ROADWAY, MIRROR THE BARRIERS, ATTENUATORS, WORK ZONE, AND ONE-WAY ALTERNATIVE TRAVEL LANE TO THE OPPOSITE SIDE OF THE ROADWAY.
4. *THE GREEN, YELLOW CLEARANCE, AND RED CLEARANCE INTERVALS SHALL BE CALCULATED FOR EACH TEMPORARY TRAFFIC CONTROL SETUP. FACTORS INCLUDING THE LENGTH OF WORK ZONE AND ROADWAY PROFILE GRADE WILL AFFECT THE REQUIRED INTERVALS. THE INTERVALS SHALL BE CALCULATED PER LATEST MUTCD, MASSDOT, AND ITE GUIDANCE AND SHALL BE DOCUMENTED WITH THE ENGINEER. THE TIMINGS PROVIDED ARE BASED OFF A STOP LINE TO STOP LINE DISTANCE OF THE WORK ZONE LENGTHS LISTED UNDER EACH SEQUENCE AND TIMING CHART ALONG A 11% PROFILE GRADE, USING A 20 MPH SPEED IN ORDER TO ACCOMMODATE SLOWER MOVING VEHICULAR TRAFFIC AND RECREATIONAL BIKE USERS ON THE ROADWAY. A 2.5 FEET PER SECOND PEDESTRIAN WALKING SPEED WAS UTILIZED.
5. PEDESTRIANS PERMITTED TO TRAVERSE WITHIN ROADWAY DURING PROTECTED PEDESTRIAN PHASE.
6. **PER NEMA TS-2 STANDARDS, THE LONGEST PEDESTRIAN CLEARANCE INTERVAL SHALL BE 255 SECONDS. IF MORE TIME IS NECESSARY FOR PEDESTRIANS TO CLEAR THE WORK AREA, THE ALL-RED INTERVAL SHALL CONTAIN THE ADDITIONAL TIME NEEDED.
7. TRAFFIC SIGNAL CONTROLLER MUST KEEP RECORD OF # OF PED CALLS AND DATA MUST BE PROVIDED TO MASSDOT.SEE SPECIAL PROVISIONS FOR MORE INFORMATION.
8. THE FIRST TEN DRUMS OF A TAPER SHALL BE MOUNTED WITH TYPE A SEQUENTIAL FLASHING LIGHTS.
9. AT NO TIME SHOULD A BARRIER PROTECTED WORK ZONE BLOCK A DRIVEWAY'S EGRESS. (TYP)
10. BATTERY LEVEL SHALL BE CHECKED AND MAINTAINED AT A LEVEL THAT WILL ALLOW TRAFFIC SIGNAL SYSTEM TO WORK WITHOUT INTERRUPTION EVEN WHEN CONTRACTOR IS NOT PRESENT.

	MAJOR ITEMS REQUIRED	
PAY ITEM	QUANTITY	ITEM
816.81	2	SELF-CONTAINED TRAILER MOUNTED SIGNALS W/ VERTICAL SIGNAL MAST,
		HORIZONTAL MAST ARM AND TWO SIGNAL HEADS
	1	RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL
	2	PEDESTRIAN SIGNAL HEADS W/ COUNTDOWN DISPLAY
	2	PEDESTRIAN PUSH BUTTONS
	2	EMERGENCY VEHICLE PRE-EMPTION RECEIVERS
	2	EMERGENCY VEHICLE PRE-EMPTION RECEIVERS
		Plus all necessary duct, cable, labor, miscellaneous material,
		and equipment to complete installation and provide hard-wired
		service connection.

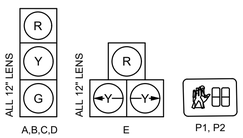
LEGEND

- PROPOSED TRAFFIC FLOW
- WORK ZONE
- TYPE III BARRICADE
- CONSTRUCTION SIGN
- PORTABLE TRAFFIC SIGNAL
- RESIDENTIAL DRIVEWAY TEMPORARY SIGNAL
- TEMP IMPACT ATTENUATOR
- REFLECTORIZED DRUM

PREFERENTIAL PHASING SEQUENCE



SIGNAL IDENTIFICATION



NOTES:

1. ALL VEHICLE AND PEDESTRIAN LENSES SHALL BE LED TYPE.
2. ALL HOUSINGS TO BE PROVIDED WITH TUNNEL VISORS AND 5" RETRO-REFLECTIVE LOUVERED BACKPLATES.
3. ALL HOUSINGS TO BE FIXED MOUNTED.

EGREMONT
MOUNT WASHINGTON ROAD

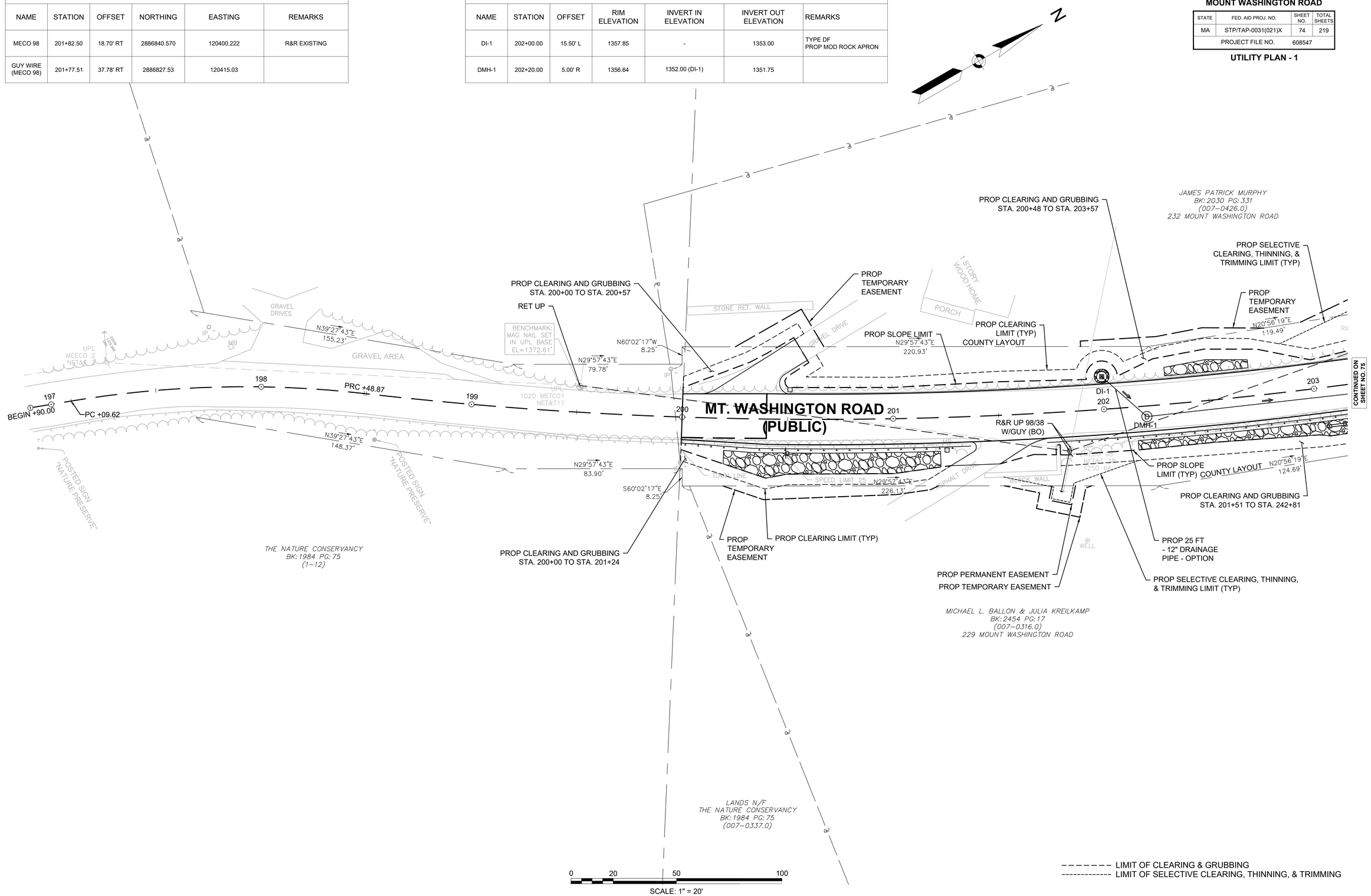
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	74	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 1

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:17 AM

UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 98	201+82.50	18.70' RT	2886840.570	120400.222	R&R EXISTING
GUY WIRE (MECO 98)	201+77.51	37.78' RT	2886827.53	120415.03	

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-1	202+00.00	15.50' L	1357.85	-	1353.00	TYPE DF PROP MOD ROCK APRON
DMH-1	202+20.00	5.00' R	1356.64	1352.00 (DI-1)	1351.75	



CONTINUED ON SHEET NO. 75

UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 97	203+25.00	16.00' LT	2886984.778	120427.298	R&R EXISTING
GUY WIRE (MECO 97)	203+23.12	30.89' LT	2886988.679	120412.814	
UP-1	205+00.00	16.50' LT	2887148.600	120485.506	PROPOSED
PUSH POLE (UP-1)	205+00.00	36.50' LT	2887154.932	120466.520	
MECO 96	206+50	20.63' LT	2887292.301	120528.823	R&R EXISTING
MECO 95	208+16.40	16.50' LT	2887449.673	120576.276	R&R EXISTING
PUSH POLE (MECO 95)	208+16.56	35.99' LT	2887453.929	120557.253	

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-17	204+90.00 (DI) 204+90.00 (F&G)	15.51' L (DI) 16.00' L (F&G)	1330.97	-	1327.50	TYPE DF, FLAT TOP* PROP MOD ROCK APRON
DI-18	208+00.00 (DI) 208+00.00 (F&G)	16.00' L (DI) 16.50' L (F&G)	1306.82	-	1302.50	TYPE DF, FLAT TOP* PROP MOD ROCK APRON
CB-1	203+34.00 (CB) 203+34.00 (F&G)	11.49' L (CB) 11.00' L (F&G)	1347.53	-	1343.50	CB, FLAT TOP
CB-2	204+68.00	11.00' L	1333.48	-	1329.25	CBCI
CB-3	204+78.00 (CB) 204+78.00 (F&G)	11.49' R (CB) 11.00' R (F&G)	1332.43	-	1328.75	FLAT TOP
DMH-2	203+34.00	5.00' R	1347.65	1343.25 (CB-1) 1342.75 (DMH-1)	1342.50	
DMH-3	204+68.00	5.00' R	1333.64	1327.25 (DI-17) 1329.00 (CB-2) 1328.50 (CB-3) 1328.25 (DMH-2)	1326.25	SPECIAL MANHOLE - 6' DIAMETER
DMH-15	208+20.00	5.00' R	1307.01	1302.00 (DI-18)	1300.75	
SPWO-1	204+68	19.0' RT	-	-	1326.00	PIPE PENETRATION AT SOLDIER PILE WALL, STONE FOR PIPE ENDS

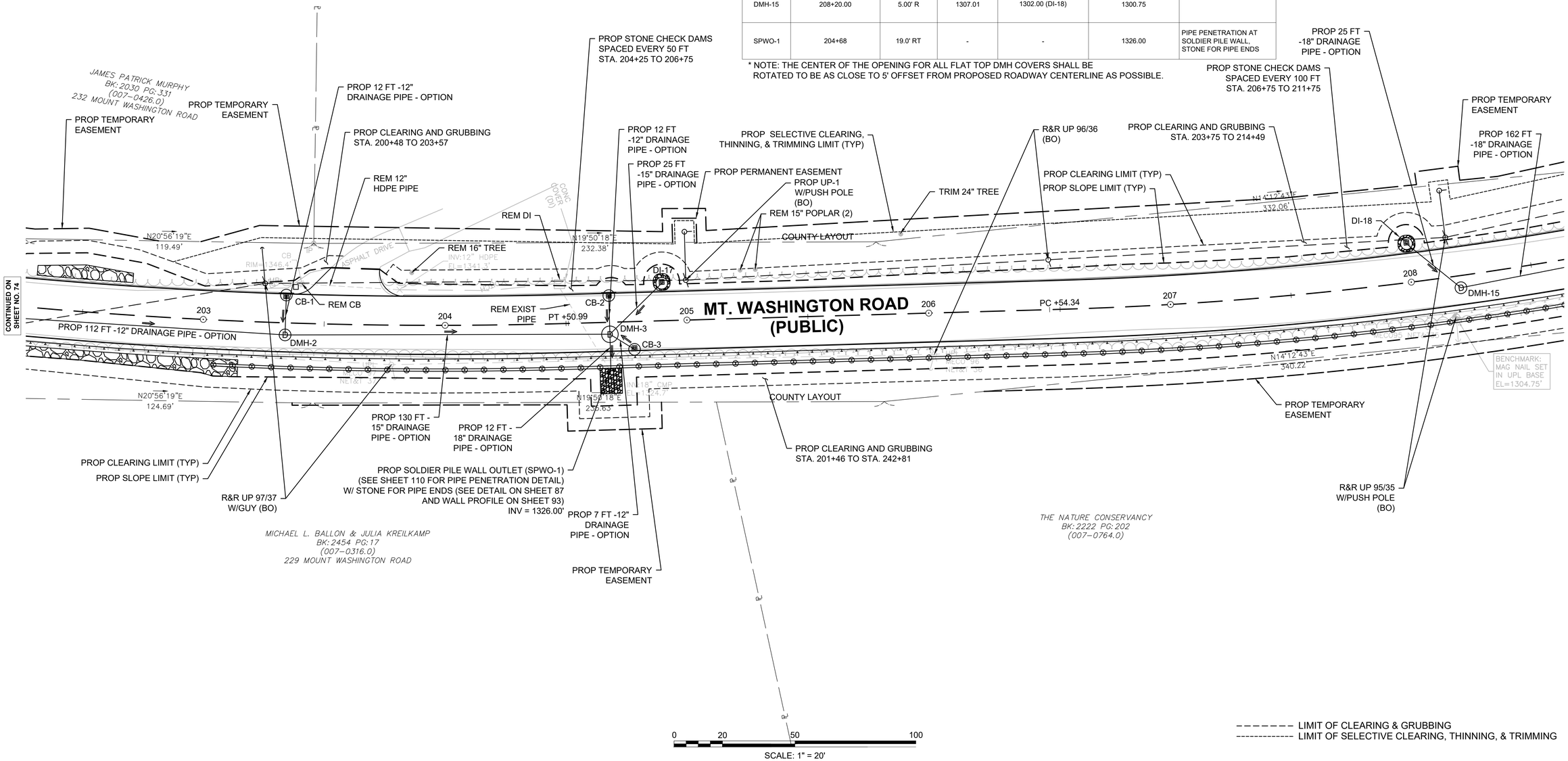
* NOTE: THE CENTER OF THE OPENING FOR ALL FLAT TOP DMH COVERS SHALL BE ROTATED TO BE AS CLOSE TO 5' OFFSET FROM PROPOSED ROADWAY CENTERLINE AS POSSIBLE.

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	75	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 2

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:18 AM



DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-2	209+84.00 (DI) 209+84.00 (F&G)	17.00' L (DI) 17.50' L (F&G)	1301.81	-	1297.75	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DI-3	213+65.00	16.00' L	1287.24	-	1282.50	TYPE DF PROP MOD ROCK APRON
DI-19	212+25.00 (DI) 212+25.00 (F&G)	18.00' L (DI) 18.50' L (F&G)	1295.80	-	1292.00	TYPE DF, FLAT TOP PROP MOD ROCK APRON
CB-4	209+50.00	11.00' L	1302.94	-	1298.50	CBCI
CB-5	209+90.00 (CB) 209+90.00 (F&G)	11.50' L (CB) 11.00' L (F&G)	1302.63	-	1298.75	CBCI, FLAT TOP
CB-6	213+75.00 (CB) 213+75.00 (F&G)	11.50' R (CB) 11.00' R (F&G)	1285.05	-	1281.75	FLAT TOP
CB-15	212+18.19 (CB) 212+18.19 (F&G)	10.50' R (CB) 11.00' R (F&G)	1295.73	-	1291.98	FLAT TOP

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DMH-4	209+84.00	5.00' L	1302.73	1297.50 (DI-2) 1298.00 (CB-4) 1298.50 (CB-5)	1297.25	SPECIAL MANHOLE - 6' DIAMETER
DMH-5	213+65.00 (DMH) 213+65.00 (F&C)	4.53' R (DMH) 5.00' R (F&C)	1286.21	1282.25 (DMH-17) 1282.25 (DI-3) 1281.50 (CB-6)	1281.25	FLAT TOP*
DMH-16	209+84.00	5.00' R	1302.92	1297.00 (DMH-15) 1297.00 (DMH-4)	1295.50	
DMH-17	212+25.00 (DMH) 212+25.00 (F&C)	3.55' R (DMH) 4.00' R (F&C)	1295.75	1291.50 (DI-19) 1291.75 (CB-15)	1291.25	FLAT TOP*
SPWO-2	209+84.00	19.00' R	-	-	1295.00	PIPE PENETRATION AT SOLDIER PILE WALL, STONE FOR PIPE ENDS
HW-1	213+65.00	19.00' R	-	-	1281.00	ENDWALL, STONE FOR PIPE ENDS

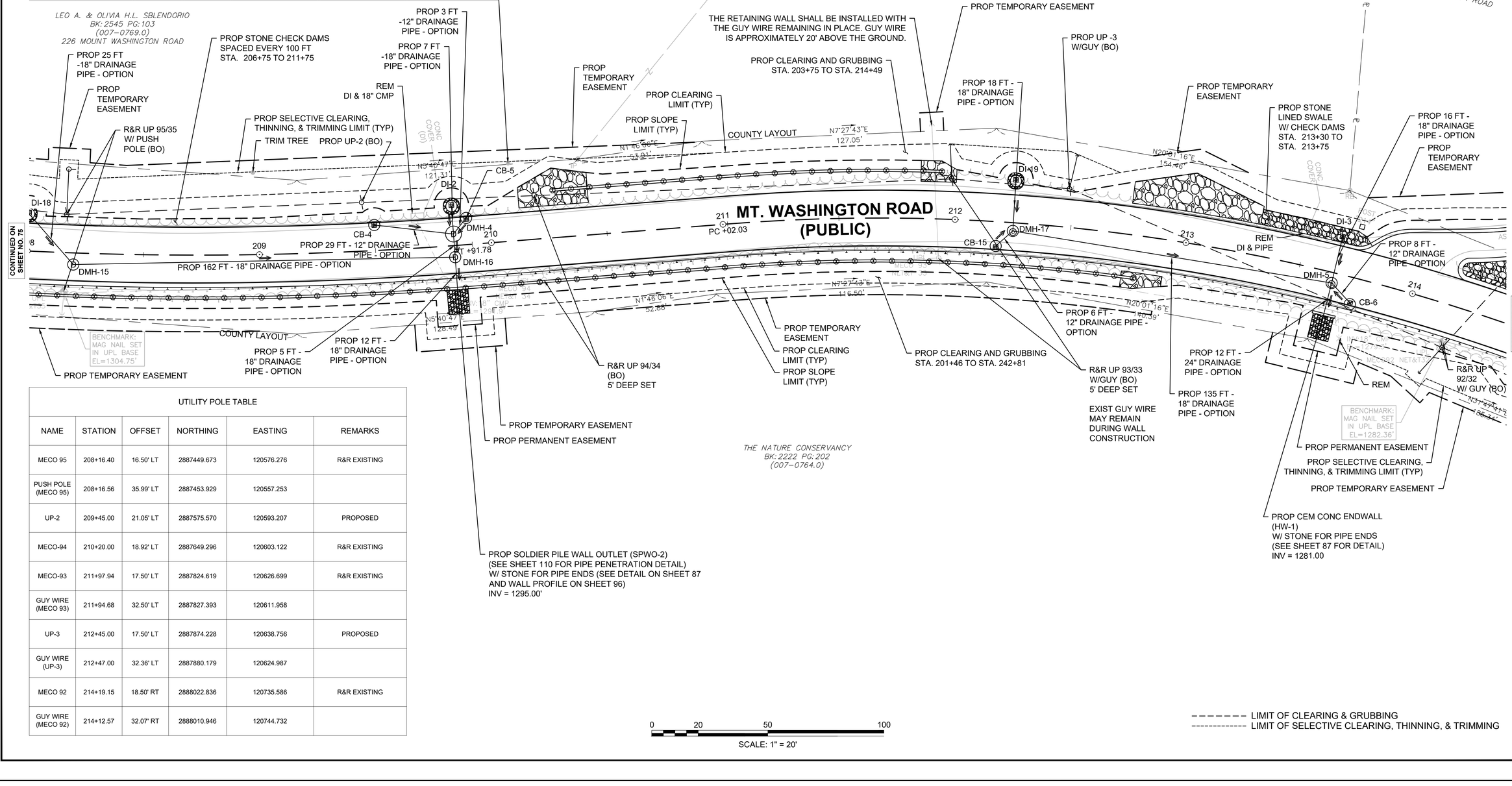
* NOTE: THE CENTER OF THE OPENING FOR ALL FLAT TOP DMH COVERS SHALL BE ROTATED TO BE AS CLOSE TO 5' OFFSET FROM PROPOSED ROADWAY CENTERLINE AS POSSIBLE.

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	76	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 3

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:18 AM



UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 95	208+16.40	16.50' LT	2887449.673	120576.276	R&R EXISTING
PUSH POLE (MECO 95)	208+16.56	35.99' LT	2887453.929	120557.253	
UP-2	209+45.00	21.05' LT	2887575.570	120593.207	PROPOSED
MECO-94	210+20.00	18.92' LT	2887649.296	120603.122	R&R EXISTING
MECO-93	211+97.94	17.50' LT	2887824.619	120626.699	R&R EXISTING
GUY WIRE (MECO 93)	211+94.68	32.50' LT	2887827.393	120611.958	
UP-3	212+45.00	17.50' LT	2887874.228	120638.756	PROPOSED
GUY WIRE (UP-3)	212+47.00	32.36' LT	2887880.179	120624.987	
MECO 92	214+19.15	18.50' RT	2888022.836	120735.586	R&R EXISTING
GUY WIRE (MECO 92)	214+12.57	32.07' RT	2888010.946	120744.732	

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-4	216+55.00	19.00' L	1258.10	-	1253.25	TYPE DF PROP MOD ROCK APRON
DI-5	217+90.00	18.00' L	1245.25	-	1240.50	TYPE DF PROP MOD ROCK APRON
HW-2	216+55.00	21.00' R	-	-	1253.00	ENDWALL, STONE FOR PIPE ENDS
HW-3	217+90.00	23.00' R	-	-	1240.00	ENDWALL, STONE FOR PIPE ENDS

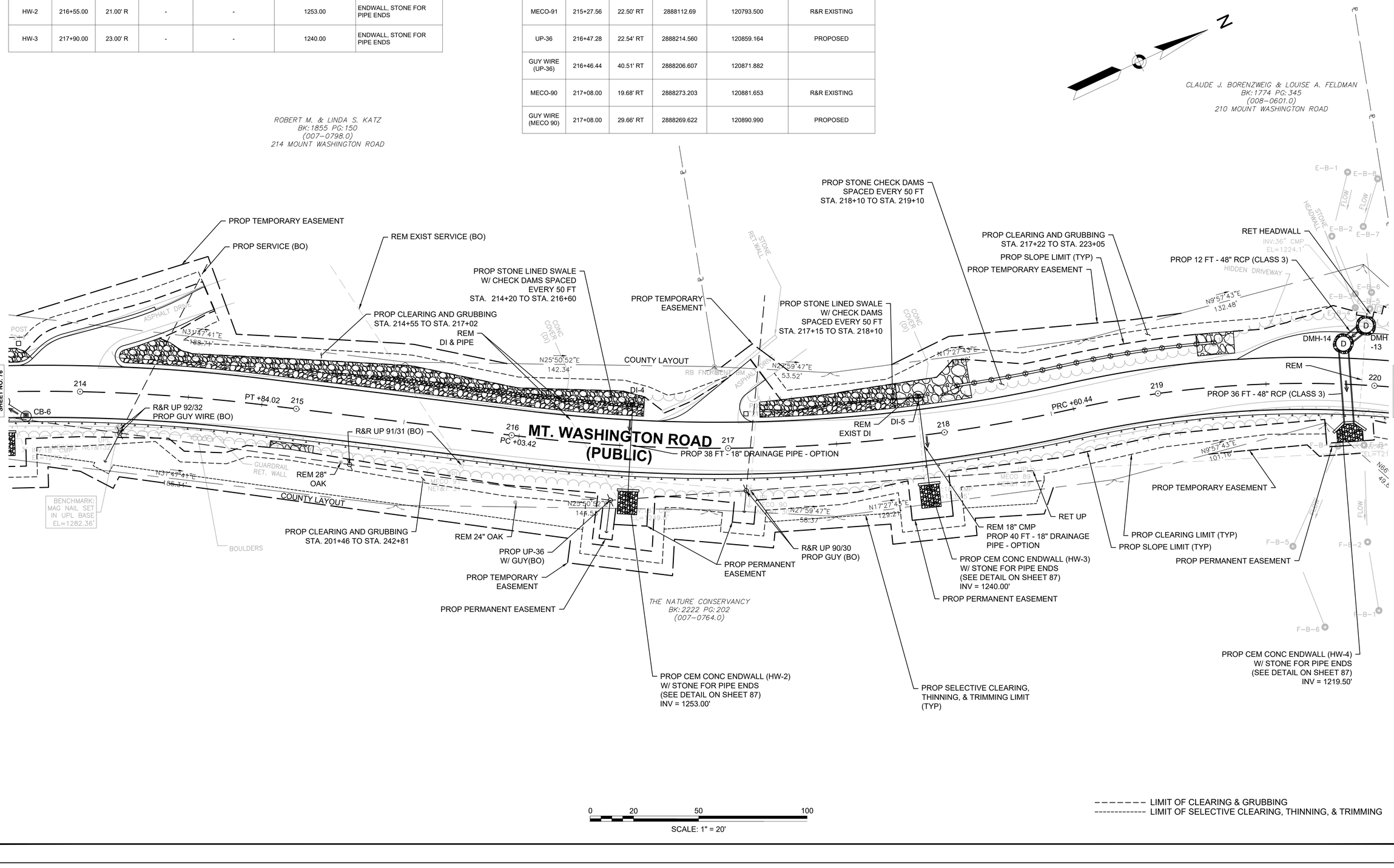
UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 92	214+19.15	18.50' RT	2888022.836	120735.586	R&R EXISTING
GUY WIRE (MECO-92)	214+12.67	32.08' RT	2888010.946	120744.732	PROPOSED
MECO-91	215+27.56	22.50' RT	2888112.69	120793.500	R&R EXISTING
UP-36	216+47.28	22.54' RT	2888214.560	120859.164	PROPOSED
GUY WIRE (UP-36)	216+46.44	40.51' RT	2888206.607	120871.882	
MECO-90	217+08.00	19.68' RT	2888273.203	120881.653	R&R EXISTING
GUY WIRE (MECO 90)	217+08.00	29.66' RT	2888269.622	120890.990	PROPOSED

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	77	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 4

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:19 AM



DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-6	223+12.00	16.00' L	1194.60	-	1190.00	TYPE DF PROP MOD ROCK APRON
DI-7	224+25.00 (DI) 224+25.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	1183.35	-	1178.75	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DI-8	221+12.00	16.50' L	1214.50	-	1210.00	TYPE DF PROP MOD ROCK APRON
CB-7	223+32.00	11.00' L	1192.77	-	1188.50	CB
DMH-6	223+30.00	5.00' L	1193.12	1188.25 (DMH-18) 1188.40 (CB-7)	1188.00	
DMH-7	224+25.00	5.00' L	1184.26	1178.50 (DI-7) 1178.50 (DMH-6)	1176.25	
DMH-13	219+95.00	27.50' L	1229.00	1223.7 (36" RCP)	1222.70	SPECIAL MANHOLE - 6' DIAMETER
DMH-14	219+85.00	18.64' L	1228.06	1221.70 (DMH-13)	1220.70	SPECIAL MANHOLE - 6' DIAMETER

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DMH-18	223+12.00	5.00' L	1194.90	1189.88 (DI-8) 1189.88 (DI-6)	1189.78	
HW-4	219+85.00	18.00' R	-	-	1219.50	ENDWALL, STONE FOR PIPE ENDS
SPWO-3	224+25.00	22.00' R	-	-	1176.00	PIPE PENETRATION AT SOLDIER PILE WALL, STONE FOR PIPE ENDS

* NOTE: ALL COORDINATION TO DE-ENERGIZE ANY ELECTRIC SERVICE IS TO BE DONE UNDER A SERVICE REQUEST THROUGH NATIONAL GRID. ALL COST ASSOCIATED WITH ANY SERVICE BEING SHUTOFF OR TEMPORARILY DISCONNECTED ARE TO BE PAID UNDER ITEM 810.1.

UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 87	222+00.00	16.50' LT	2888727.302	121063.865	R&R EXISTING
GUY WIRE (MECO 87)	221+97.48	31.29' LT	2888733.860	121050.374	
UP-4	222+99.86	24.03' LT	2888813.571	121112.149	PROPOSED
MECO 86	224+39.00	24.28' LT	2888933.143	121179.028	R&R EXISTING

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	78	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 5

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:19 AM

CONTINUED ON SHEET NO. 77
CONTINUED ON SHEET NO. 79

& LOUISE A. FELDMAN
PG:345
0601.0)
ASHINGTON ROAD

PROP 2 FT - 36" DRAINAGE PIPE - OPTION
PROP TEMP EASEMENT
PROP 12 FT - 48" RCP (CLASS 3)
RET
PROP PERMANENT EASEMENT
PROP CLEARING AND GRUBBING STA. 217+22 TO STA. 223+05
TEMPORARY SERVICE SHUTOFF REQUIRED DURING CONSTRUCTION*
ELMER D. CHRISTINE
BK:2358 PG:58
(008-0601.A)
206 MOUNT WASHINGTON ROAD
PROP CLEARING LIMIT (TYP)
PROP SLOPE LIMIT (TYP)
PROP TEMPORARY EASEMENT
PROP SERVICEBERRY - SHADBUSH 4-5 FEET (3 EA)
PROP UP-4 (BO)
PROP 7 FT - 15" DRAINAGE PIPE - OPTION
PROP TEMPORARY EASEMENT
EGREMONT LAND TRUST, INC.
BK:1407 PG:121
(008-0122.A)
PROP PERMANENT EASEMENT
PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)
PROP CLEARING AND GRUBBING STA. 223+30 TO STA. 224+85
PROP STONE LINED SWALE W/ CHECK DAMS STA. 223+49 TO STA. 224+38
BRIAN, AMY & WYOME SADHANA
BK:2303 PG:344
(008-0122.0)
200 MOUNT WASHINGTON ROAD
LEACH FIELD
ADJ EXIST CB RIM = 1174.10' INV = 1169.50'
REM 12" CMP
ASPHALT DRIVE
STONE RET WALL
RIM=1174.3
INV:36" CMP EL=1224.1'
DRIVEWAY
STONE HORSE TROUGH
N66°42'43"E 64.83'
DMH-13
DMH-14
COUNTY LAYOUT
N31°45'39"E 367.52'
DI-8
PROP 36 FT - 48" RCP (CLASS 3)
220
REM 36" CMP/42" STEEL
221
PRC +89.02
222
PROP 195 FT - 12" DRAINAGE PIPE - OPTION
MT. WASHINGTON ROAD (PUBLIC)
INV:12" CMP EL=1182.90'
N11°30'59"E 126.78'
DI-7
DI-6
CB-7
DMH-18
223
DMH-6
PROP 14 FT - 15" DRAINAGE PIPE - OPTION
PROP 90' - 15" DRAINAGE PIPE - OPTION
224
DMH-7
PT +39.00
REM 18" CMP
R&R UP 86/26 DEEP SET 5' (BO)
225
INV:24" STEEL UPL EL=1215.088 VZ28
BENCHMARK: MAG NAIL SET IN UTILITY BASE EL=1221.38'
PROP TEMPORARY EASEMENT
PROP PERMANENT EASEMENT
N66°42'43"E 49.85'
RET UP
PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)
COUNTY LAYOUT
N31°43'39"E 327.30'
PROP CLEARING AND GRUBBING STA. 201+46 TO STA. 242+81
MECO 87
NET&T 2
PROP SLOPE LIMIT (TYP)
PROP CLEARING LIMIT (TYP)
PROP 2 FT - 12" DRAINAGE PIPE - OPTION
N33°30'59"E 28.20
PROP 10 FT - 18" DRAINAGE PIPE - OPTION
PROP TEMPORARY EASEMENT
PROP 25 FT - 18" DRAINAGE PIPE - OPTION
EGREMONT WATER DEPARTMENT
BK:988 PG:315
(008-0937.0)
PROP 40 FT - 15" DRAINAGE PIPE - OPTION
PROP CEM CONC ENDWALL (HW-4) W/ STONE FOR PIPE ENDS (SEE DETAIL ON SHEET 87) INV = 1219.50'
THE NATURE CONSERVANCY
BK:2222 PG:202
(007-0764.0)
R&R UP 87/27 W/GUY (BO)
PROP TEMPORARY EASEMENT
PROP SOLDIER PILE WALL OUTLET (SPWO-3) (SEE SHEET 110 FOR PIPE PENETRATION DETAIL) W/ STONE FOR PIPE ENDS (SEE DETAIL ON SHEET 87 AND WALL PROFILE ON SHEET 100) INV = 1176.00'
PROP CEM CONC ENDWALL (HW-5) W/ STONE FOR PIPE ENDS (SEE DETAIL ON SHEET 87) INV = 1167.50'
F-B-1
F-B-2
F-B-3
F-B-5
F-B-6
E-B-1
E-B-2
E-B-5
E-B-6
E-B-7
E-B-8
FLOW
HEADWALL

0 20 50 100
SCALE: 1" = 20'

LIMIT OF CLEARING & GRUBBING
LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

EGREMONT
MOUNT WASHINGTON ROAD

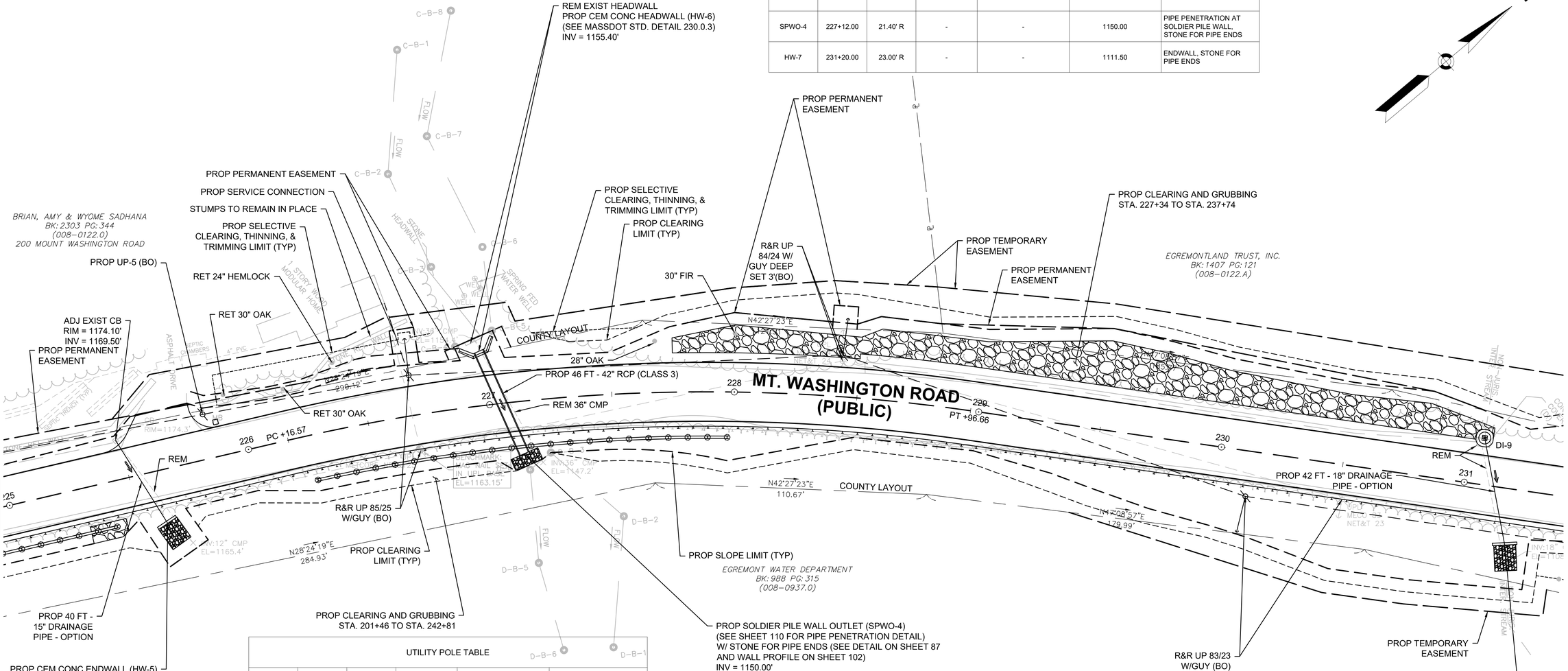
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	79	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 6

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:19 AM

DRAINAGE STRUCTURE TABLE

NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-9	231+05.70	19.00' L	1118.72	-	1112.50	TYPE DF PROP MOD ROCK APRON
HW-5	225+61.00	21.80' R	-	-	1167.50	ENDWALL, STONE FOR PIPE ENDS
HW-6	226+98.35	22.13' L	-	1155.40	-	HEADWALL
SPWO-4	227+12.00	21.40' R	-	-	1150.00	PIPE PENETRATION AT SOLDIER PILE WALL, STONE FOR PIPE ENDS
HW-7	231+20.00	23.00' R	-	-	1111.50	ENDWALL, STONE FOR PIPE ENDS


REM EXIST HEADWALL
PROP CEM CONC HEADWALL (HW-6)
(SEE MASSDOT STD. DETAIL 230.0.3)
INV = 1155.40'
PROP PERMANENT EASEMENT
PROP SERVICE CONNECTION
STUMPS TO REMAIN IN PLACE
PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)
PROP UP-5 (BO)
RET 24" HEMLOCK
RET 30" OAK
ADJ EXIST CB
RIM = 1174.10'
INV = 1169.50'
PROP PERMANENT EASEMENT
BRIAN, AMY & WYOME SADHANA
BK: 2303 PG: 344
(008-0122.0)
200 MOUNT WASHINGTON ROAD
1 STORY WOOD MODULAR HOME
ASPHALT DRIVE
SEPTIC TRENCH (TYP)
SEPTIC CHAMBERS
4" PVC
C-B-8
C-B-1
C-B-7
C-B-2
C-B-6
C-B-3
C-B-4
FLOW
STONE HEADWALL
WELL
SPRING FED WATER WELL
PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)
PROP CLEARING LIMIT (TYP)
COUNTY LAYOUT
30" FIR
R&R UP 84/24 W/ GUY DEEP SET 3'(BO)
PROP PERMANENT EASEMENT
PROP TEMPORARY EASEMENT
PROP PERMANENT EASEMENT
PROP CLEARING AND GRUBBING
STA. 227+34 TO STA. 237+74
EGREMONTLAND TRUST, INC.
BK: 1407 PG: 121
(008-0122.A)
N42°27'23"E
28" OAK
PROP 46 FT - 42" RCP (CLASS 3)
REM 36" CMP
MT. WASHINGTON ROAD
(PUBLIC)
PT +96.66
226
PC +16.57
227
228
229
230
231
REM
DI-9
PROP 42 FT - 18" DRAINAGE PIPE - OPTION
MECO 84
NET&T 23
MECO 83
NET&T 23
INV:18"
EL=1106
NET&T STREAM
MECO 84
NET&T 23
GUY WIRE
NET&T 23
MECO 83
NET&T 23
GUY WIRE
NET&T 23
MECO 83
NET&T 23
GUY WIRE
NET&T 23
MECO 83

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	80	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 7

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:20 AM

UTILITY POLE TABLE

NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
UP 82/22	231+87.50	18.50' RT	2889481.410	121679.716	R&R EXISTING
GUY WIRE (82/22)	231+88.28	33.48' RT	2889470.756	121690.275	
MECO 81	233+58.23	24.99' LT	2889617.628	121792.403	R&R EXISTING
GUY WIRE (MECO 81)	233+56.41	39.87' LT	2889629.589	121783.352	
UP-6	235+00.29	24.99' LT	2889682.022	121921.087	PROPOSED
GUY WIRE (UP-6)	235+00.77	39.99' LT	2889695.781	121915.112	
NG 80	236+43.29	23.41' LT	2889724.910	122064.232	R&R EXISTING
GUY WIRE (NG 80)	236+45.38	35.23' LT	2889736.905	122064.576	

N

NOTE: THE SLOPE MUST BE CUT TO SUBGRADE PRIOR TO THE SETTING OF POLE 21/81.

CATAMOUNT SKI RESORT LLC
BK: 2473 PG: 1
(008-0689.0)

EGREMONTLAND TRUST, INC.
BK: 1407 PG: 121
(008-0122.A)

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

PROP PERMANENT EASEMENT
PROP TEMPORARY EASEMENT
PROP CLEARING LIMIT (TYP)
PROP SLOPE LIMIT (TYP)
PROP CLEARING AND GRUBBING STA. 226+26 TO STA. 237+74
R&R UP 21/81 W/GUY (BO)
PROP PERMANENT EASEMENT
PROP TEMPORARY EASEMENT
PROPOSED STONE LINED SWALE W/ CHECK DAMS SPACED EVERY 50 FT STA. 235+15 to 241+00
30" ASH
30" ASH
24" ASH
PROP PERMANENT EASEMENT
PROP TEMPORARY EASEMENT
COUNTY LAYOUT
N52°29'06"E 374.25'
UPL
NE160 81
MECO 81
BENCHMARK: MAG NAIL SET IN UPL BASE EL=1058.55'
REM DI
DI-9
REM 231
232
PC +01.00
233
MT. WASHINGTON ROAD (PUBLIC)
234
PT +09.01
235
PC +96.69
236
DI-10
REM 18" CMP
CB-8
DMH-8
237
CONTINUED ON SHEET NO. 79
INV = 1108.7'
N52°29'06"E 357.31'
PROP CLEARING AND GRUBBING STA. 201+46 TO STA. 242+81
PROP TEMPORARY EASEMENT
R&R UP 80/1/20 W/ GUY DEEP SET 2'
N76°12'43"E 284.69'
CONTINUED ON SHEET NO. 81
REM 48" DEAD TREE
PROP TEMPORARY EASEMENT
R&R UP 82/22 W/GUY (BO)
PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)
PROP SLOPE LIMIT (TYP)
PROP CLEARING LIMIT (TYP)
PROP UP-6 W/GUY (BO)
B-WF-28
B-WF-27
B-WF-26
B-WF-25
B-B-30
B-B-29
PROP 42 FT - 18" DRAINAGE PIPE - OPTION
PROP 28 FT - 30" DRAINAGE PIPE - OPTION
PROP 35 FT - 12" DRAINAGE PIPE - OPTION
PROP CEM CONC ENDWALL (HW-7) W/ STONE FOR PIPE ENDS (SEE DETAIL ON SHEET 87) INV = 1111.50'
PROP CEM CONC ENDWALL (HW-8) W/ STONE FOR PIPE ENDS (SEE DETAIL ON SHEET 87) INV = 1076.50'
PROP TEMPORARY EASEMENT
PROP 8 FT - 30" DRAINAGE PIPE - OPTION
KARNER BROOK FLOW

0 20 50 100
SCALE: 1" = 20'

LIMIT OF CLEARING & GRUBBING
LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

UTILITY POLE TABLE

NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 77	242+53.02'	18.01' RT	2889543.519	122639.554	R&R EXISTING
GUY WIRE (MECO 77)	242+53.54'	32.00' RT	2889531.283	122632.752	
GUY WIRE (MECO 78)	240+65.15	39.27' LT	2889682.711	122495.883	PROPOSED GUY WIRE
UP-10	238+38.04	20.36' LT	2889715.148	122265.260	PROPOSED POLE, CUT AND KICK EXISTING POLE

DRAINAGE STRUCTURE TABLE

NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-10	236+90.00 (DI) 236+90.00 (F&G)	20.51' L (DI) 21.00' L (F&G)	1083.17	-	1077.75	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DI-11	238+90.00 (DI) 238+90.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	1062.81	-	1057.75	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DI-12	240+85.00 (DI) 240+85.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	1041.37	-	1036.50	TYPE DF, FLAT TOP PROP MOD ROCK APRON
CB-8	236+50.00 (CB) 236+50.00 (F&G)	11.49' R (CB) 11.00' R (F&G)	1086.24	-	1082.50	FLAT TOP
CB-9	238+75.00	11.00' R	1063.85	-	1059.50	
CB-10	240+71.00	11.00' R	1042.34	-	1037.34	
CB-11	240+93.00 (CB) 240+93.00 (F&G)	11.24' R (CB) 11.00' R (F&G)	1039.99	-	1036.10	FLAT TOP

DRAINAGE STRUCTURE TABLE

NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DMH-8	236+90.00	11.00' R	1082.93	1077.00 (DI-10) 1079.00 (CB-8)	1076.75	
DMH-9	238+90.00	11.00' R	1062.20	1057.00 (DI-11) 1058.50 (CB-9)	1056.75	
DMH-10	240+85.00 (DMH) 240+85.00 (F&C)	10.52' R (DMH) 11.00' R (F&C)	1040.80	1036.00 (DI-12) 1037.00 (CB-10) 1036.00 (CB-11)	1035.75	FLAT TOP*
HW-8	236+90.00	21.00' R	-	-	1076.50	ENDWALL, STONE FOR PIPE ENDS
HW-9	238+90.00	21.00' R	-	-	1056.50	ENDWALL, STONE FOR PIPE ENDS
HW-10	240+85.00	21.00' R	-	-	1035.50	ENDWALL, STONE FOR PIPE ENDS

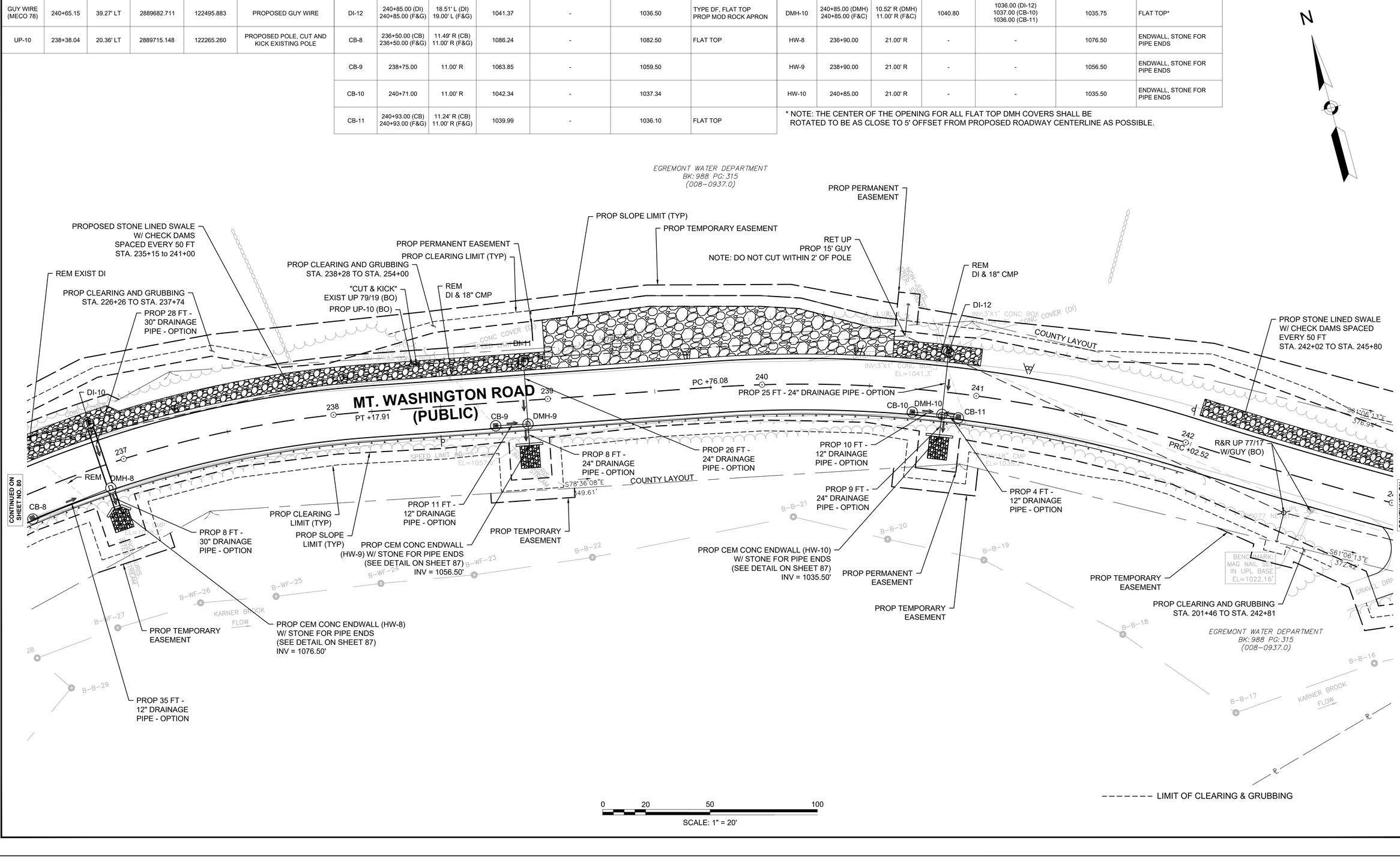
* NOTE: THE CENTER OF THE OPENING FOR ALL FLAT TOP DMH COVERS SHALL BE ROTATED TO BE AS CLOSE TO 5' OFFSET FROM PROPOSED ROADWAY CENTERLINE AS POSSIBLE.

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	81	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 8

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:20 AM



UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 77	242+53.02'	18.01' RT	2889543.519	122639.554	R&R EXISTING
GUY WIRE (MECO 77)	242+53.54'	32.00' RT	2889531.283	122632.752	
UP-7	243+55.00	16.50' RT	2889493.58	122729.392	PROPOSED
GUY WIRE (UP-7)	243+54.90	28.50 RT	2889483.09	122723.562	
MECO 76	245+33.27	16.74' RT	2889413.92	122890.320	R&R EXISTING

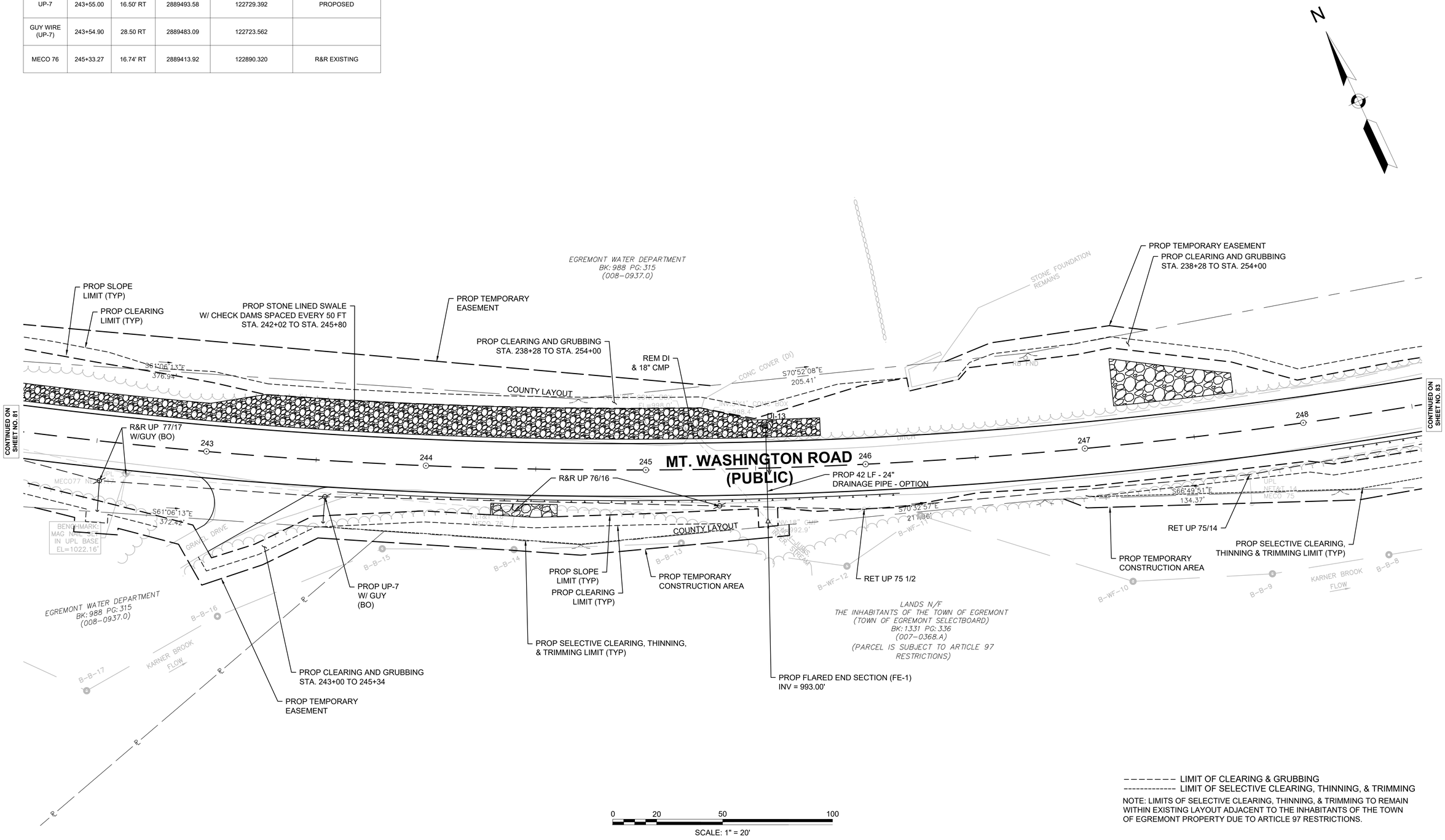
DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-13	245+55.00 (DI) 245+55.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	998.35	-	993.75	TYPE DF, FLAT TOP PROP MOD ROCK APRON
FE-1	245+55.00	23.00' R	-	-	993.00	FLARED END SECTION

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	82	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 9

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:20 AM



– – – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

NOTE: LIMITS OF SELECTIVE CLEARING, THINNING, & TRIMMING TO REMAIN WITHIN EXISTING LAYOUT ADJACENT TO THE INHABITANTS OF THE TOWN OF EGREMONT PROPERTY DUE TO ARTICLE 97 RESTRICTIONS.

UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 74	249+54.93	18.75' RT	2889277.632	123292.060	R&R EXISTING
GUY WIRE (MECO 74)	249+54.40	33.74' RT	2889263.184	123288.029	
MECO 73	251+35.00	18.75' RT	2889235.399	123467.111	R&R EXISTING
UP-8	253+16.80	18.75' RT	2889192.760	123643.844	PROPOSED
MECO 71	254+98.61	18.75' RT	2889150.121	123820.577	R&R EXISTING
GUY WIRE (MECO 71)	255+00.08	33.68' RT	2889135.268	123818.481	

DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
DI-14	250+95.00	19.00' L	988.22	-	983.50	TYPE DF PROP MOD ROCK APRON
HW-11	250+95.00	23.00' R	-	-	982.50	ENDWALL, STONE FOR PIPE ENDS

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	83	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 10

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:21 AM

N

EGREMONT WATER DEPARTMENT
BK: 988 PG: 315
(008-0937.0)

LANDS N/F
THE INHABITANTS OF
THE TOWN OF EGREMONT
BK: 234 PG: 105
(008-0926.0)

PROP SLOPE LIMIT (TYP)

COUNTY LAYOUT

S75°50'51"E
963.74'

PROP CLEARING AND GRUBBING
STA. 238+28 TO STA. 254+00

CONC COVER

INV:3'X1' CONC BOX
EL=986.47

INV:3'X1' CONC BOX
EL=986.47

R&R UP 73 (BO)

PROP CLEARING LIMIT (TYP)

ROCK DITCHING

DITCH

DI-14

DITCH

CB-12

CONTINUED ON SHEET NO. 82

248

249

PT +31.67

250

REM 18" CMP
PROP 40 FT - 18" DRAINAGE PIPE - OPTION

251

252

MT. WASHINGTON ROAD
(PUBLIC)

253

254

CONTINUED ON SHEET NO. 84

MECO 74

INV:18" CMP
EL=9

MECO 73

BENCHMARK:
MAG NAIL SET
IN UPL BASE
EL=988.78

MECO 71
941

PROP CLEARING LIMIT (TYP)

S67°04'07"E
262.26'

REM EXIST ENDWALL
PROP CEM CONC ENDWALL (HW-11)
W/ STONE FOR PIPE ENDS
(SEE SHEET 87 FOR DETAIL)
INV = 982.50'

CONC. HEADWALL

PROP CLEARING AND GRUBBING
STA. 246+98 TO STA. 260+61

PROP SLOPE LIMIT (TYP)

PROP SELECTIVE CLEARING, THINNING, & TRIMMING LIMIT (TYP)

PROP UP-8 (BO)

R&R UP 71/12 W/GUY (BO) STA. 254+99

KARNER BROOK FLOW

B-B-8

B-B-7

B-B-6

B-B-5

B-B-4

B-B-3

B-B-2

B-B-1

B-B-0

A-B-10

COUNTY LAYOUT

S72°15'02"E
402.74'

R&R UP 74 / 13 1/2
W/ GUY (BO)

LANDS N/F
THE INHABITANTS OF THE TOWN OF EGREMONT
(TOWN OF EGREMONT SELECTBOARD)
BK: 1331 PG: 336
(007-0368.A)
(PARCEL IS SUBJECT TO ARTICLE 97 RESTRICTIONS)

0 20 50 100
SCALE: 1" = 20'

- - - - - - - LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

UTILITY POLE TABLE					
NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
MECO 71	254+98.61	18.75' RT	2889150.121	123820.577	R&R EXISTING
GUY WIRE (MECO 71)	255+00.08	33.68' RT	2889135.268	123818.481	
MECO 70	256+65.00	22.00' LT	2889142.499	123991.796	R&R EXISTING
GUY WIRE (MECO 70)	256+64.33	27.96' LT	2889148.357	123993.093	
NG69	258+37.98	20.23' LT	2889075.752	124153.567	R&R EXISTING
GUY WIRE (NG69)	258+38.80	26.18' LT	2889080.800	124156.810	
UP-9	259+73.67	19.00' RT	2888979.399	124256.856	PROPOSED
GUY WIRE (UP-9)	259+72.49	33.96' RT	2888966.894	124248.571	

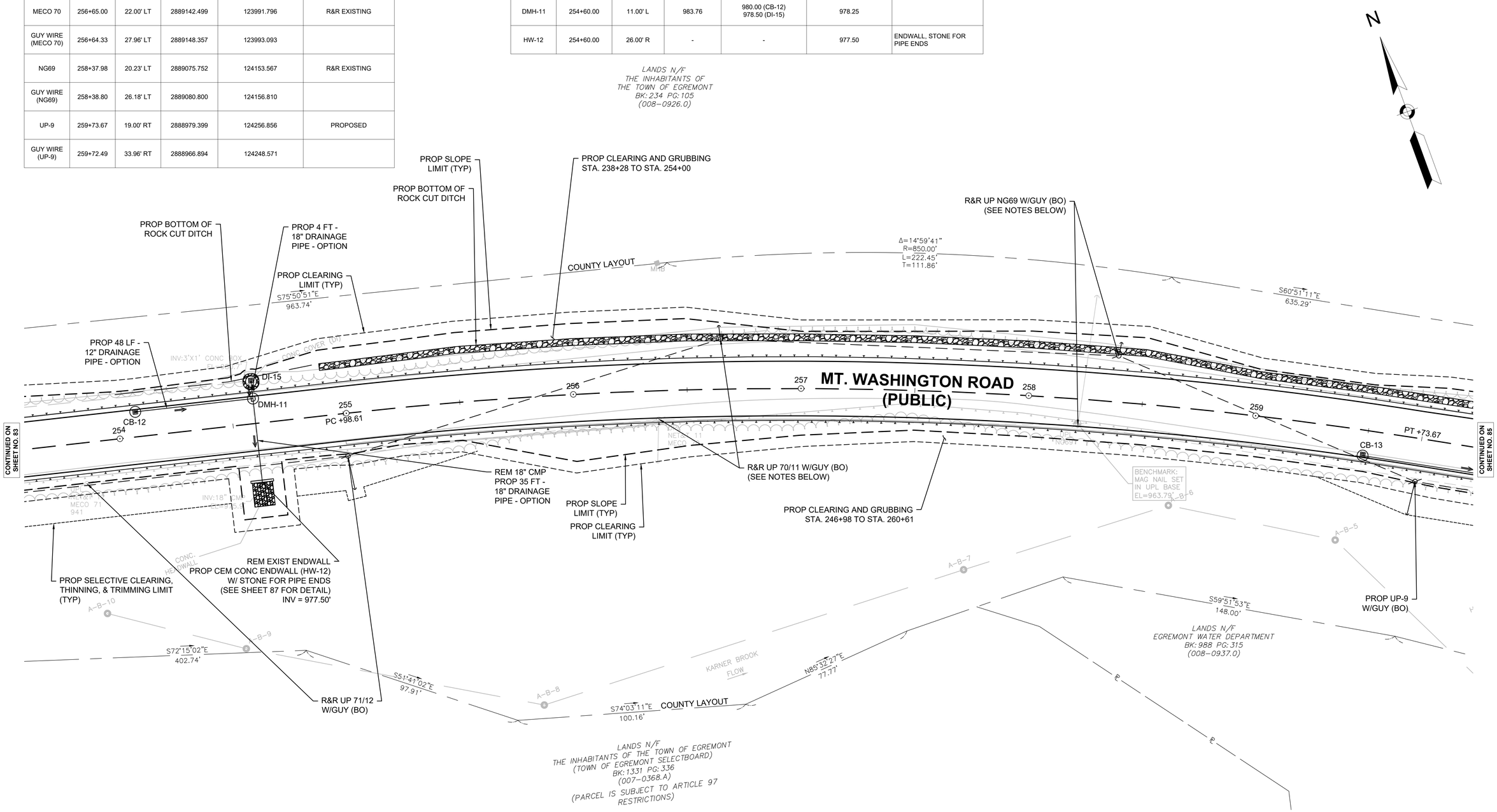
DRAINAGE STRUCTURE TABLE						
NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
CB-12	254+08.00	11.00' L	985.11	-	981.00	
DI-15	254+60.00 (DI) 254+60.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	983.00	-	978.60	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DMH-11	254+60.00	11.00' L	983.76	980.00 (CB-12) 978.50 (DI-15)	978.25	
HW-12	254+60.00	26.00' R	-	-	977.50	ENDWALL, STONE FOR PIPE ENDS

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	84	219
PROJECT FILE NO.	608547		

UTILITY PLAN - 11

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:21 AM



NOTES:
1. RELOCATION OF POLE #MECO 70 & NG 69 TO BE COMPLETED FOLLOWING COMPLETION OF ROCK SLOPE EXCAVATION APPROXIMATELY STA 254+00 TO STA 260+00 LT.
2. THE EXISTING GUY ON NGRID POLE 69 IS TO BE RETAINED THROUGHOUT BLASTING OPERATIONS. IF THE CONTRACTOR WANTS THE GUY REMOVED THEY WILL BE RESPONSIBLE TO COORDINATE ALTERNATIVE SUPPORT OF POLE 69 AND FOR ALL COST ASSOCIATED WITH THE ALTERNATIVE GUYING.

0 20 50 100
SCALE: 1" = 20'

– – – – – – – LIMIT OF CLEARING & GRUBBING
---------- LIMIT OF SELECTIVE CLEARING, THINNING, & TRIMMING

EGREMONT
MOUNT WASHINGTON ROAD

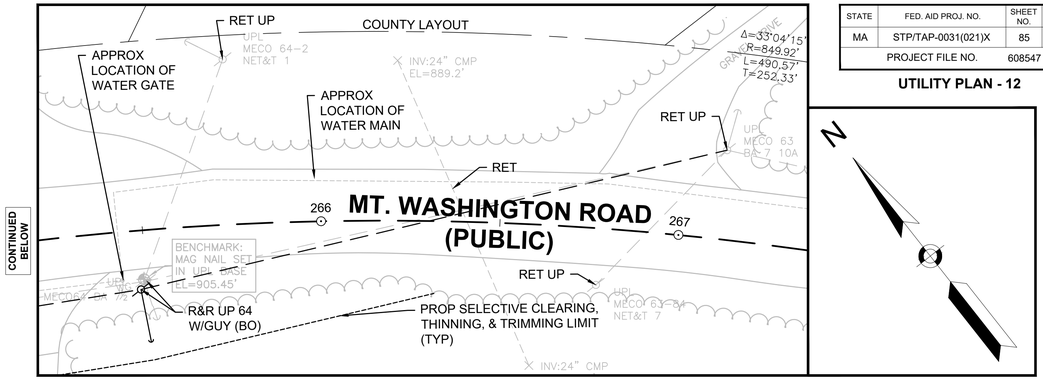
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	85	219
PROJECT FILE NO.	608547		

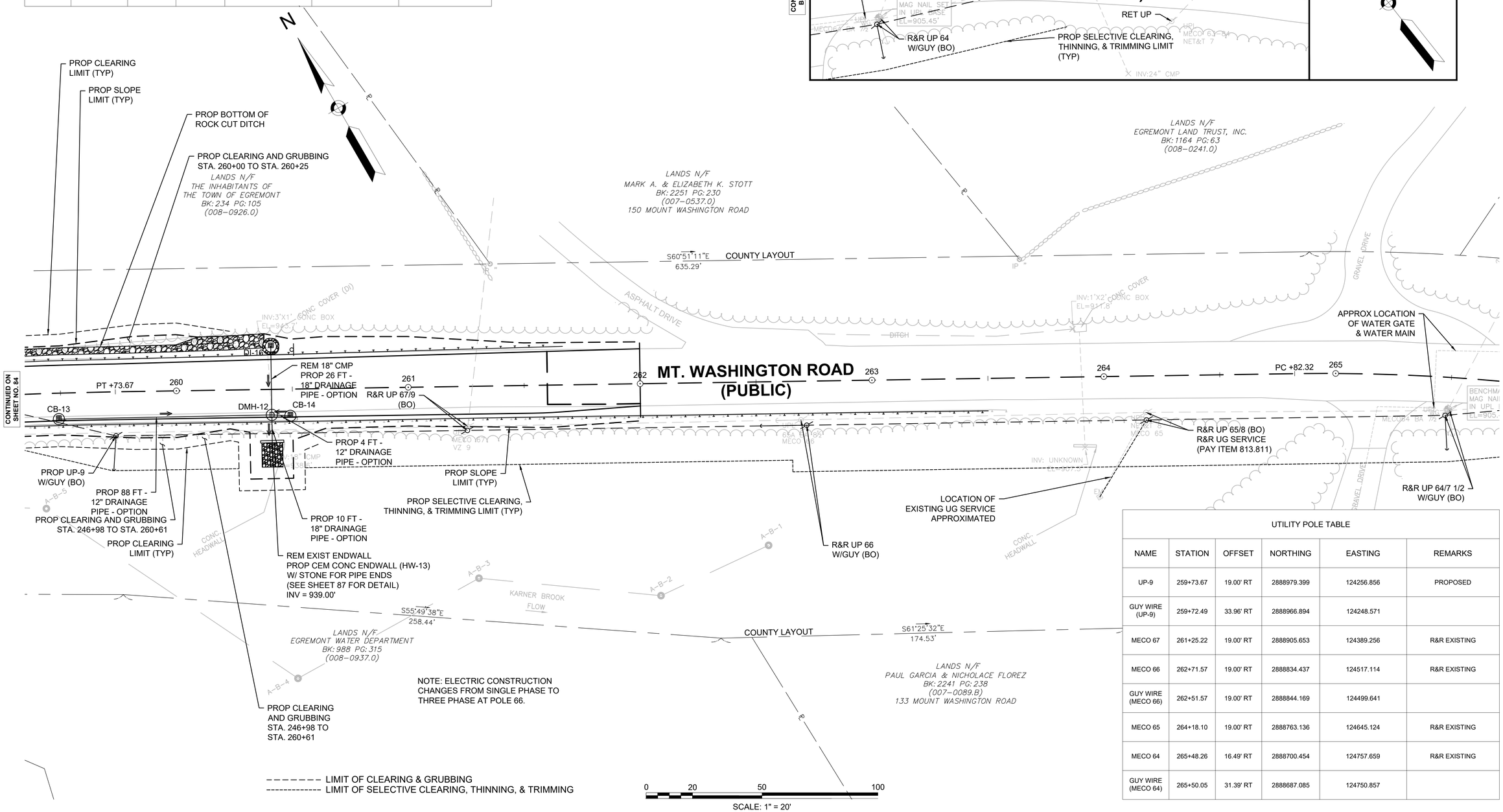
UTILITY PLAN - 12

608547_HD(UT).DWG Plotted on 4-Sep-2025 8:22 AM

DRAINAGE STRUCTURE TABLE

NAME	STATION	OFFSET	RIM ELEVATION	INVERT IN ELEVATION	INVERT OUT ELEVATION	REMARKS
CB-13	259+49.00 (CB) 259+49.00 (F&G)	11.24' R (CB) 11.00' R (F&G)	953.05	-	949.00	FLAT TOP
CB-14	260+49.00 (CB) 260+49.00 (F&G)	11.52' R (CB) 11.00' R (F&G)	944.19	-	940.10	FLAT TOP
DI-16	260+41.00 (DI) 260+41.00 (F&G)	18.51' L (DI) 19.00' L (F&G)	944.39	-	940.00	TYPE DF, FLAT TOP PROP MOD ROCK APRON
DMH-12	260+41.00	11.00' R	944.91	941.00 (CB-13) 940.00 (CB-14) 939.45 (DI-16)	939.20	
HW-13	260+41.00	23.00' R	-	-	939.00	ENDWALL, STONE FOR PIPE ENDS

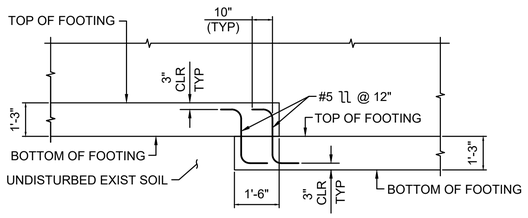




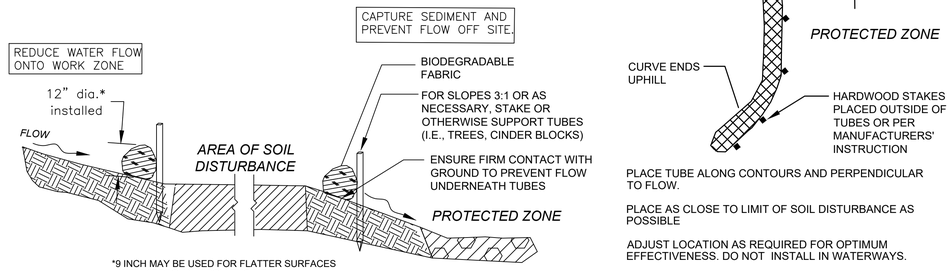
UTILITY POLE TABLE

NAME	STATION	OFFSET	NORTHING	EASTING	REMARKS
UP-9	259+73.67	19.00' RT	2888979.399	124256.856	PROPOSED
GUY WIRE (UP-9)	259+72.49	33.96' RT	2888966.894	124248.571	
MECO 67	261+25.22	19.00' RT	2888905.653	124389.256	R&R EXISTING
MECO 66	262+71.57	19.00' RT	2888834.437	124517.114	R&R EXISTING
GUY WIRE (MECO 66)	262+51.57	19.00' RT	2888844.169	124499.641	
MECO 65	264+18.10	19.00' RT	2888763.136	124645.124	R&R EXISTING
MECO 64	265+48.26	16.49' RT	2888700.454	124757.659	R&R EXISTING
GUY WIRE (MECO 64)	265+50.05	31.39' RT	2888687.085	124750.857	

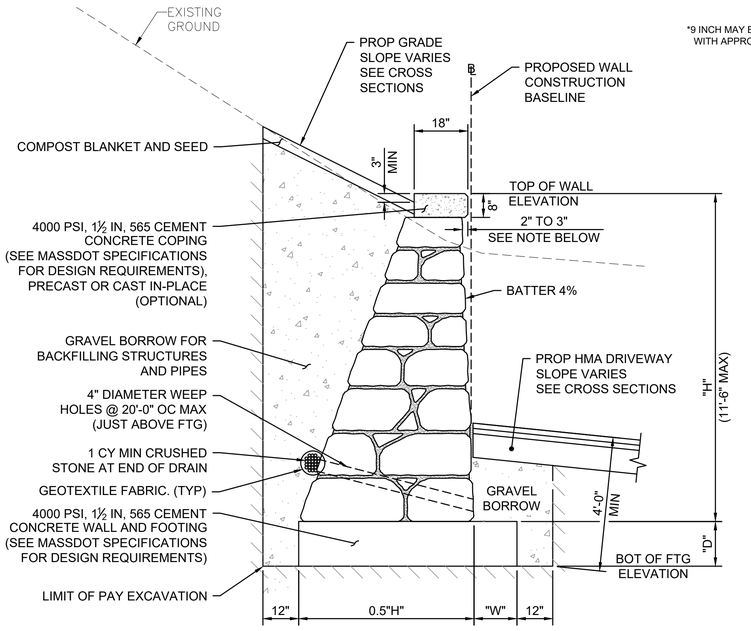
608547_HD(DETAIL).DWG Plotted on 3-Sep-2025 3:46 PM



STEPPED-UP FOOTING DETAIL
UPPER FOOTING ON LOWER FOOTING
NOT TO SCALE



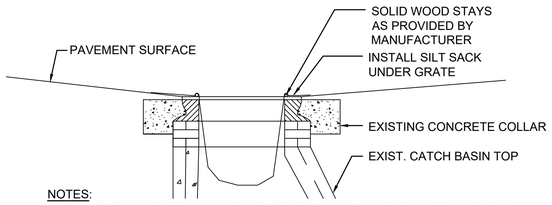
SEDIMENT BARRIERS – COMPOST FILTER TUBES
NOT TO SCALE



NOTE:
1. COPING OVERHANG TO BE APPROXIMATELY 3" FOR WALLS 10' OR MORE IN HEIGHT AND APPROXIMATELY 2" FOR WALLS LESS THAN 10' IN HEIGHT. IN A CONTINUOUS WALL OF VARYING HEIGHT THE OVERHANG WILL BE APPROXIMATELY 2" TO 3" FOR THE ENTIRE LENGTH.
2. ALL STONE MASONRY AND CEMENT CONCRETE FOR COPING AND FOR FOOTING WILL BE PAID FOR UNDER ITEM 685. STONE MASONRY WALL IN CEMENT MORTAR.
3. TO BE BUILT ON SUITABLE SOIL OR CRUSHED STONE AS DETERMINED BY THE ENGINEER.

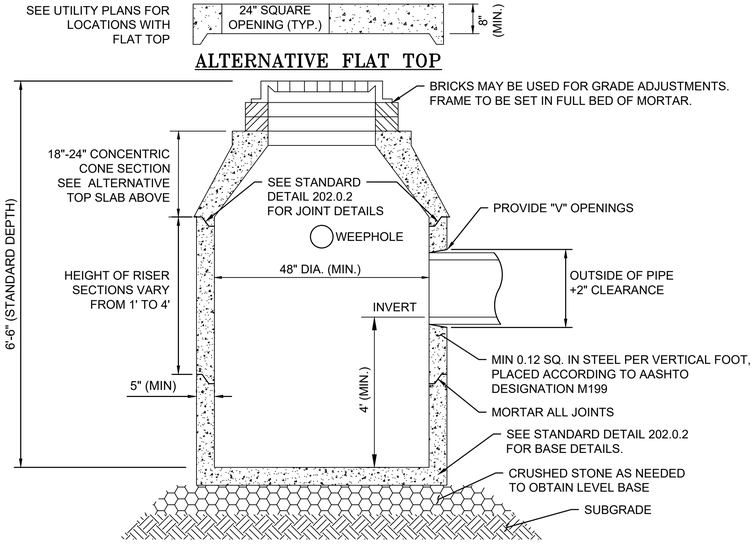
H (FT.)	W (FT.)	D (FT.)	CONCRETE MASONRY FOOTING		CONCRETE MASONRY EXCLUDING COPING	
			SECTION AREA (SQ. FT.)	VOLUME PER UNIT LENGTH (CU. YD./LIN.FT.)	SECTION AREA (SQ. FT.)	VOLUME PER UNIT LENGTH (CU. YD./LIN.FT.)
5.0	0.75	1.25	4.06	0.150	9.00	0.333
5.5			4.38	0.162	10.63	0.394
6.0			4.69	0.174	12.38	0.458
6.5			5.00	0.185	14.16	0.524
7.0			5.31	0.197	16.05	0.594
7.5			5.63	0.208	18.06	0.669
8.0	1.0	1.5	7.50	0.278	20.16	0.747
8.5			7.88	0.292	22.40	0.829
9.0			8.25	0.306	24.75	0.917
9.5			8.63	0.319	27.22	1.008
10.0	1.5	2.0	12.40	0.459	29.80	1.104

CEMENTED STONE MASONRY WALL
NOT TO SCALE



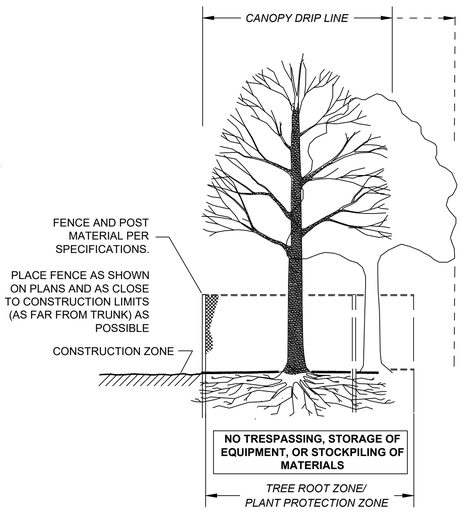
NOTES:
1. REMOVE ACCUMULATED SEDIMENTS AS REQUIRED TO MAINTAIN DRAINAGE.
2. INSPECT FABRIC EVERY WEEK DURING CONSTRUCTION.

SILT SACK

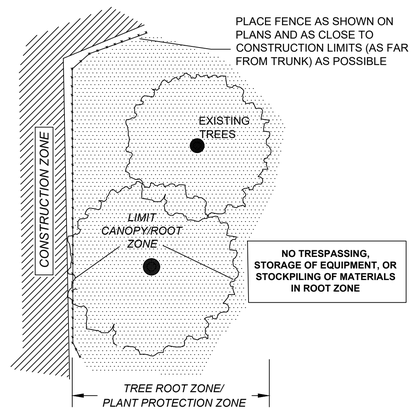


NOTES:
1. DETAILS NOT INDICATED ABOVE ARE TO BE SIMILAR TO THOSE SHOWN ON 201.0.1
2. FACE OF PIPE FLUSH OR NOT TO PROJECT MORE THAN 4" FROM FACE OF WALL ALONG CENTERLINE OF PIPE.
3. FOR DESCRIPTION, MATERIALS AND CONSTRUCTION METHOD, SEE STANDARD SPECIFICATIONS.
4. ALL CONCRETE TO BE AIR ENTRAINED.

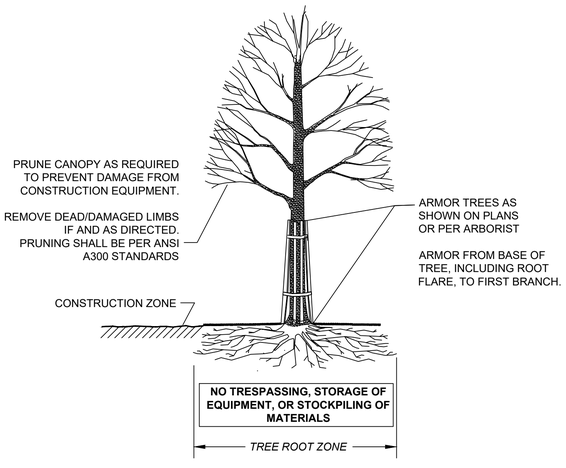
CATCH BASIN DETAIL
REFER TO MASSDOT STANDARD DETAIL 201.0.2
NOT TO SCALE



SECTION - FENCE PROTECTION OF ROOT ZONE

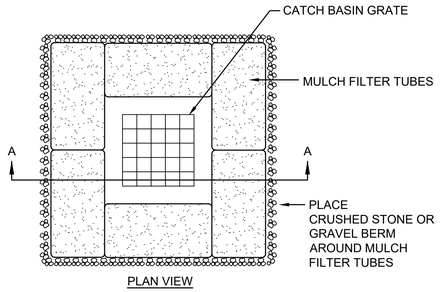


PLAN VIEW - FENCE PROTECTION OF ROOT ZONE



SECTION - TRUNK ARMORING & PRUNING

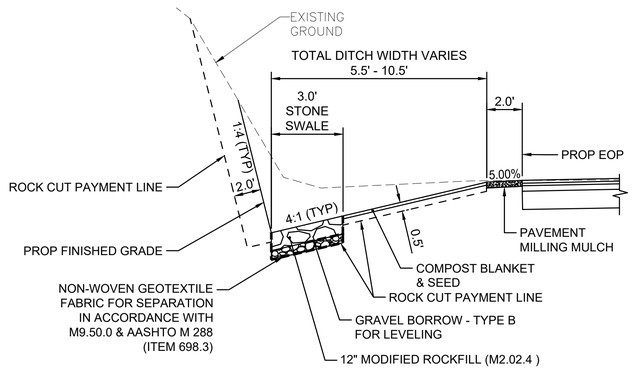
TREE PROTECTION DETAILS
NOT TO SCALE



NOTES:
1. SURROUND STREET DRAINAGE STRUCTURE INLET WITH MULCH FILTER TUBES PRIOR TO CONSTRUCTION AND MAINTAIN UNTIL CONSTRUCTION IS COMPLETED. ACCUMULATED SEDIMENTS SHALL BE REMOVED.
2. 4" MIN GRAVEL BERM AROUND BOTTOM OF MULCH FILTER TUBES.

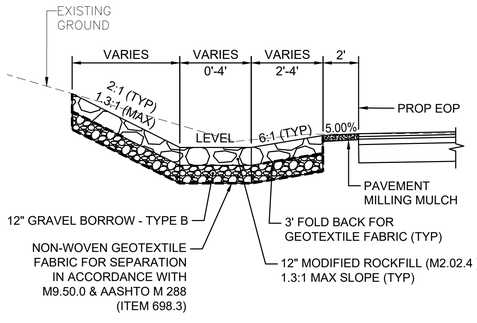
OFF ROADWAY CATCH BASIN/DROP INLET EROSION CONTROL MEASURE

NOT TO SCALE



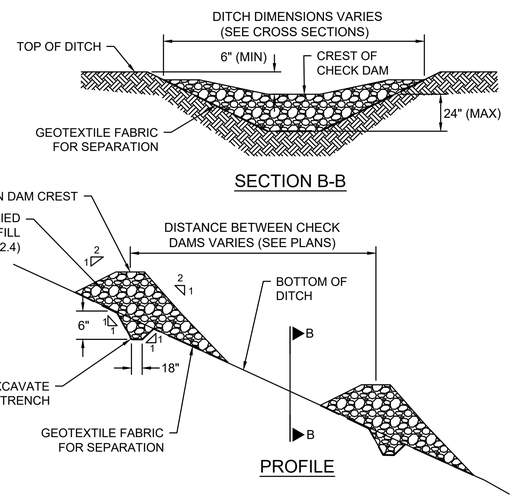
STONE LINED SWALE AT ROCK CUT DETAIL

NOT TO SCALE



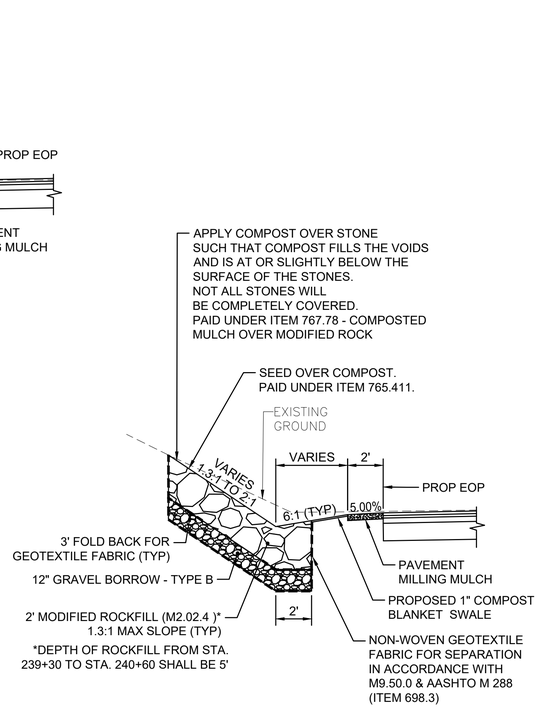
STONE LINED SWALE DETAIL

NOT TO SCALE



STONE CHECK DAM

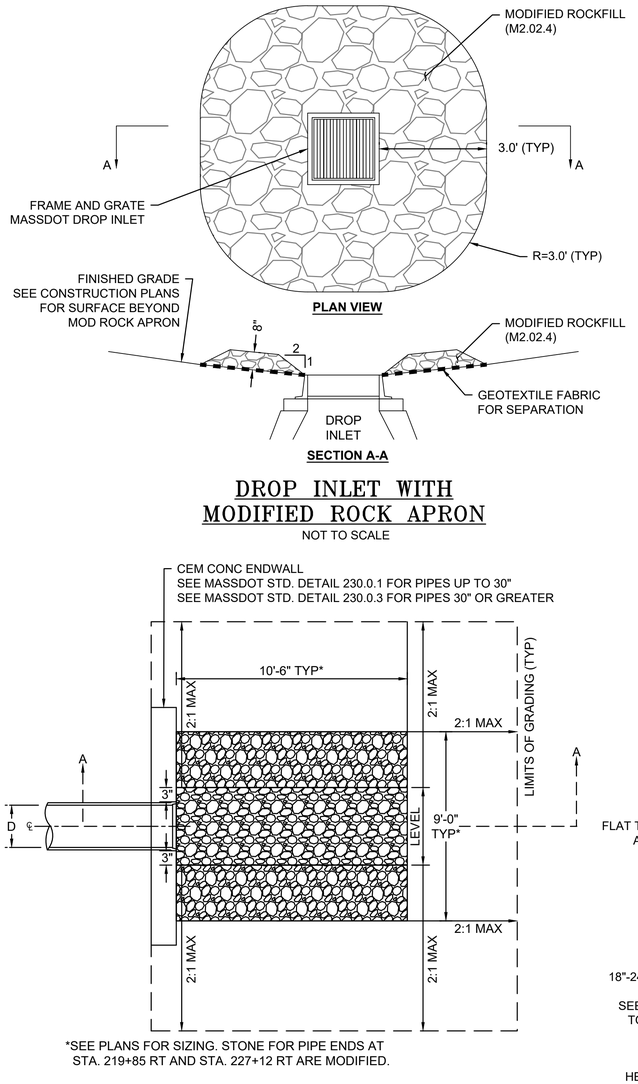
NOT TO SCALE



SECTION ON UPHILL SLOPE

TYPICAL MODIFIED ROCKFILL DETAIL WITH COMPOST AND SEED

NOT TO SCALE



DROP INLET WITH MODIFIED ROCK APRON

NOT TO SCALE

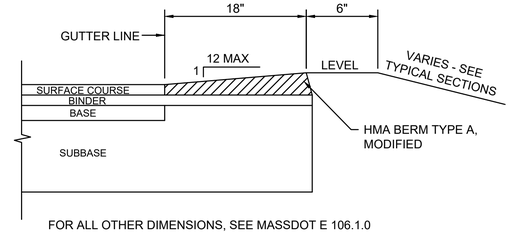
ENDWALL & STONE FOR PIPE ENDS

NOT TO SCALE

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	87	219
PROJECT FILE NO.	608547		

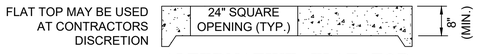
CONSTRUCTION DETAILS - 2



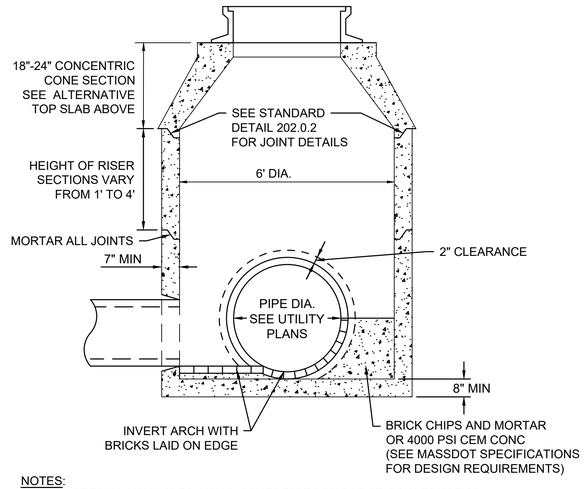
FOR ALL OTHER DIMENSIONS, SEE MASSDOT E 106.1.0

HOT MIX ASPHALT BERM, TYPE A – MODIFIED

NOT TO SCALE



ALTERNATIVE FLAT TOP



NOTES:
1. ALL SPECIAL MANHOLES SHALL CONFORM TO MASSDOT CONSTRUCTION STANDARD 202.0.2 EXCEPT AS SHOWN ABOVE.
2. MANUFACTURE TO MEET OR EXCEED: ASTM C-478 & ASTM M199 SPECIFICATIONS.
3. STEEL REINFORCEMENT TO MEET OR EXCEED HS-20 LOADING AND CONFORM TO ASTM A 185 SPEFICIFATIONS.
4. MANHOLE STEPS (NOT SHOWN) SHALL MEET LATEST OSHA REGULATIONS AND ASTM C497.

SPECIAL MANHOLE – 6' DIAMETER

NOT TO SCALE

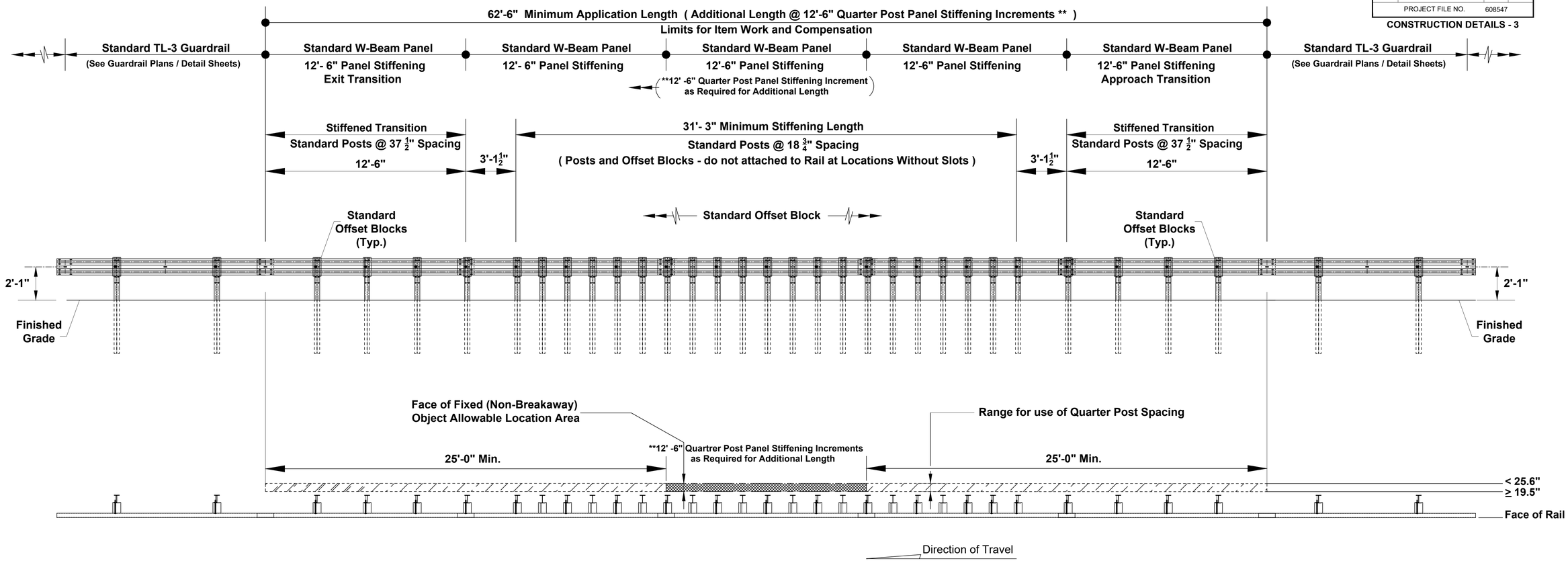
608547_HD(DETAIL).DWG Plotted on 3-Sep-2025 3:47 PM

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	88	219
PROJECT FILE NO.	608547		

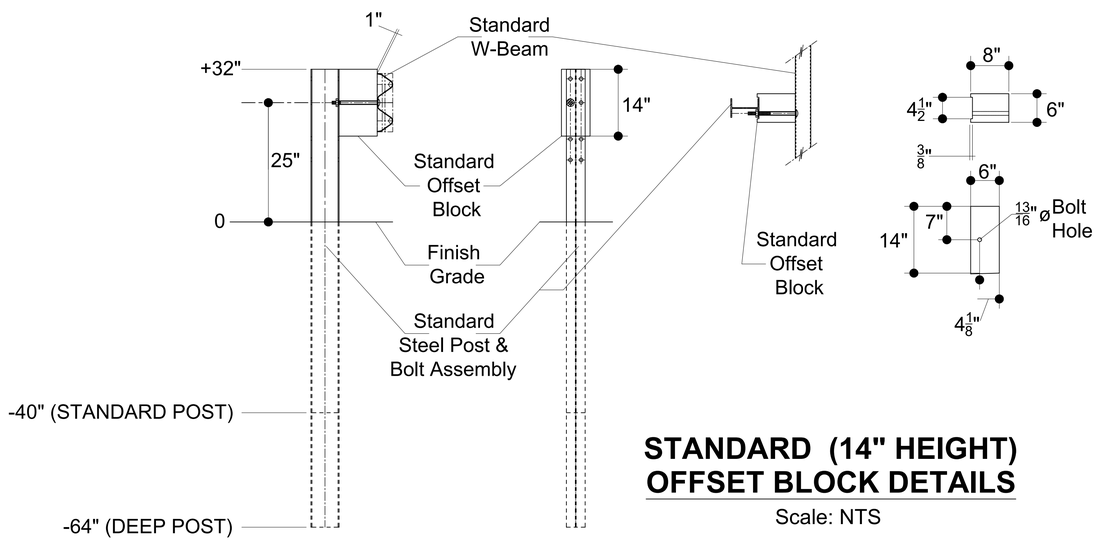
CONSTRUCTION DETAILS - 3

608547_HD(DETAIL).DWG Plotted on 3-Sep-2025 3:47 PM



GUARDRAIL, TL-3 STIFFENING WITH QUARTER POST SPACING

Scale: 1" = 3'



STANDARD (14" HEIGHT) OFFSET BLOCK DETAILS

Scale: NTS

NOTES:

SEE CONSTRUCTION STANDARDS SECTION 600 FOR APPLICABLE COMPONENT PROVISIONS AND DETAILS:

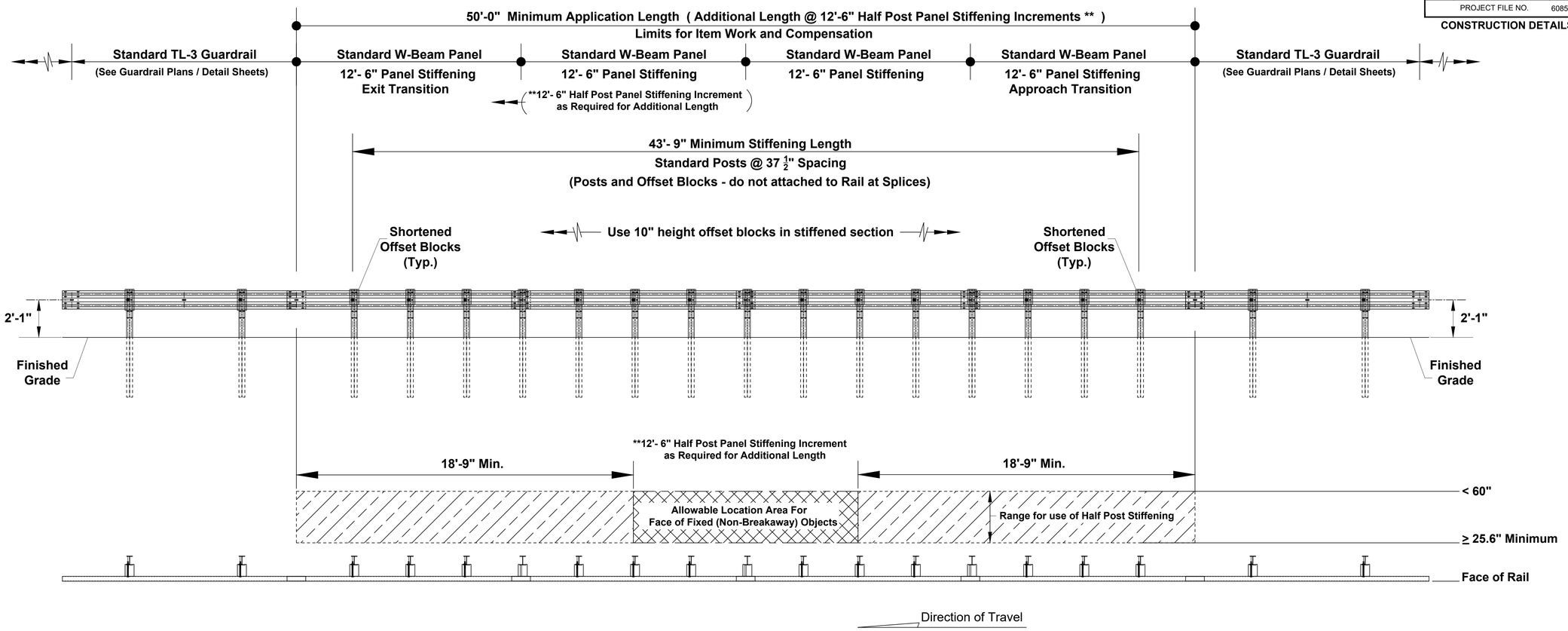
STANDARD W-BEAM PANEL DETAILS:	**Dwg No. 601.0.2**
STANDARD POST DETAILS:	**Dwg No. 601.0.3**
STANDARD OFFSET BLOCK DETAILS:	**Dwg No. 601.0.3**

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	89	219
PROJECT FILE NO.	608547		

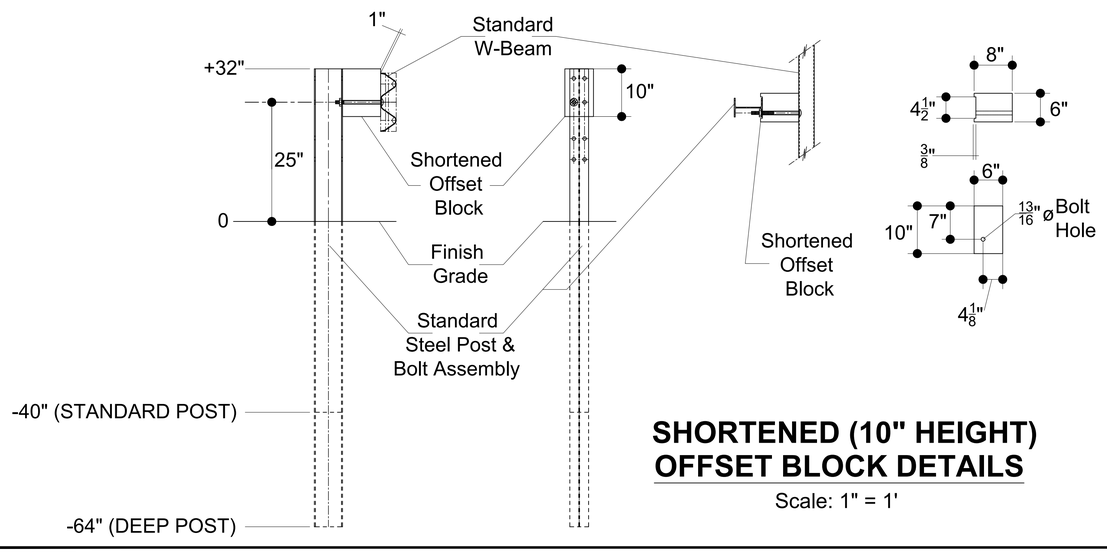
CONSTRUCTION DETAILS - 4

608547_HD(DETAIL).DWG Plotted on 3-Sep-2025 3:47 PM



GUARDRAIL, TL-3 STIFFENING WITH HALF POST SPACING

Scale: 1" = 3'



SHORTENED (10" HEIGHT) OFFSET BLOCK DETAILS

Scale: 1" = 1'

NOTES:

SEE CONSTRUCTION STANDARDS SECTION 600 FOR APPLICABLE COMPONENT PROVISIONS AND DETAILS:

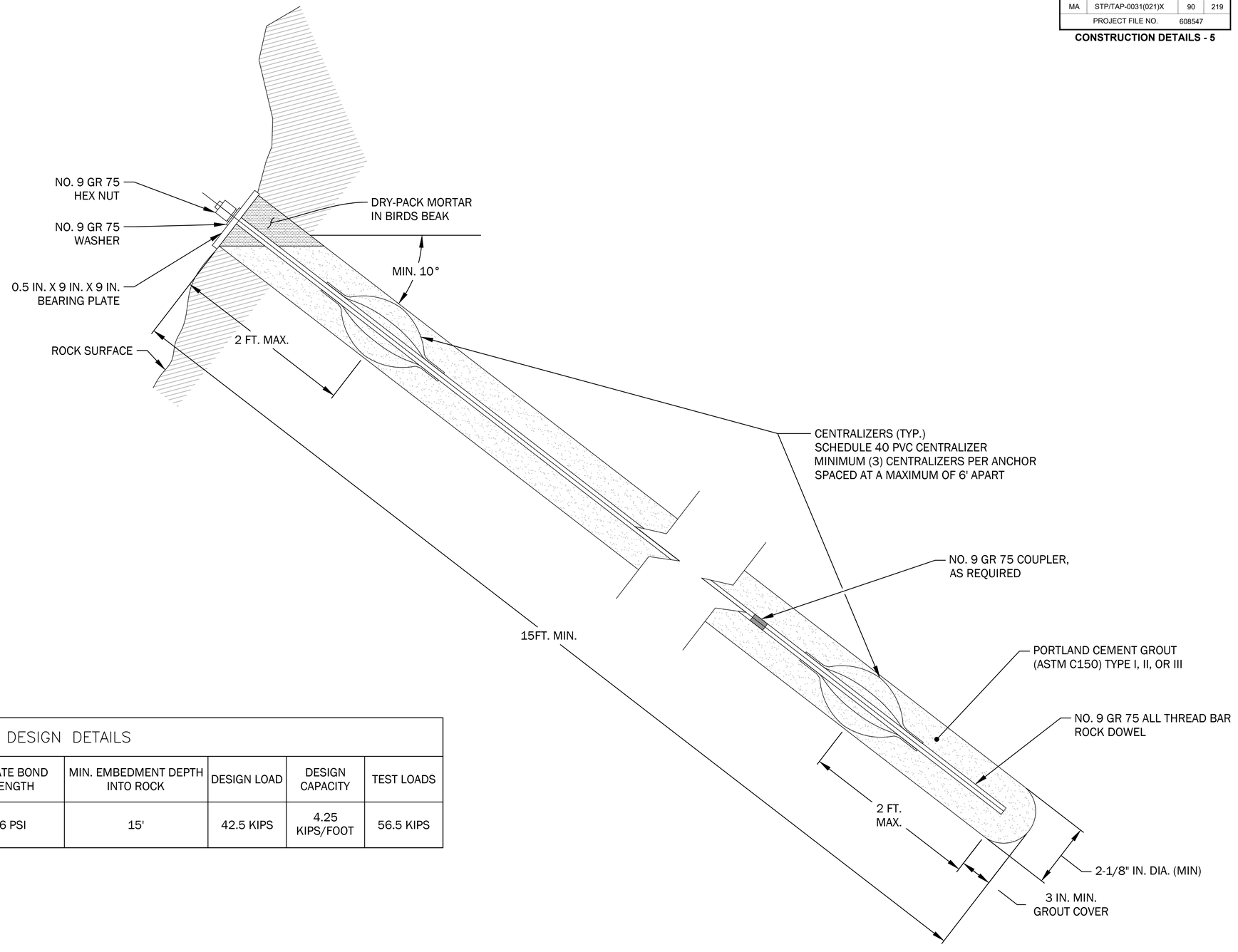
STANDARD W-BEAM PANEL DETAILS:	Dwg No. 601.0.2
STANDARD POST DETAILS:	Dwg No. 601.0.3
SHORTENED OFFSET BLOCK DETAILS:	See Detail This Sheet

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	90	219
PROJECT FILE NO.	608547		

CONSTRUCTION DETAILS - 5

608547_HD(DETAIL).DWG Plotted on 3-Sep-2025 3:47 PM



ANCHOR DESIGN DETAILS							
TYPE	ANCHOR SIZE	MIN. DRILL HOLE DIAMETER	ULTIMATE BOND STRENGTH	MIN. EMBEDMENT DEPTH INTO ROCK	DESIGN LOAD	DESIGN CAPACITY	TEST LOADS
ROCK DOWEL	NO. 9, GRADE 75 ALL THREAD BAR	2-1/8"	116 PSI	15'	42.5 KIPS	4.25 KIPS/FOOT	56.5 KIPS

TYPICAL ROCK DOWEL DETAIL A

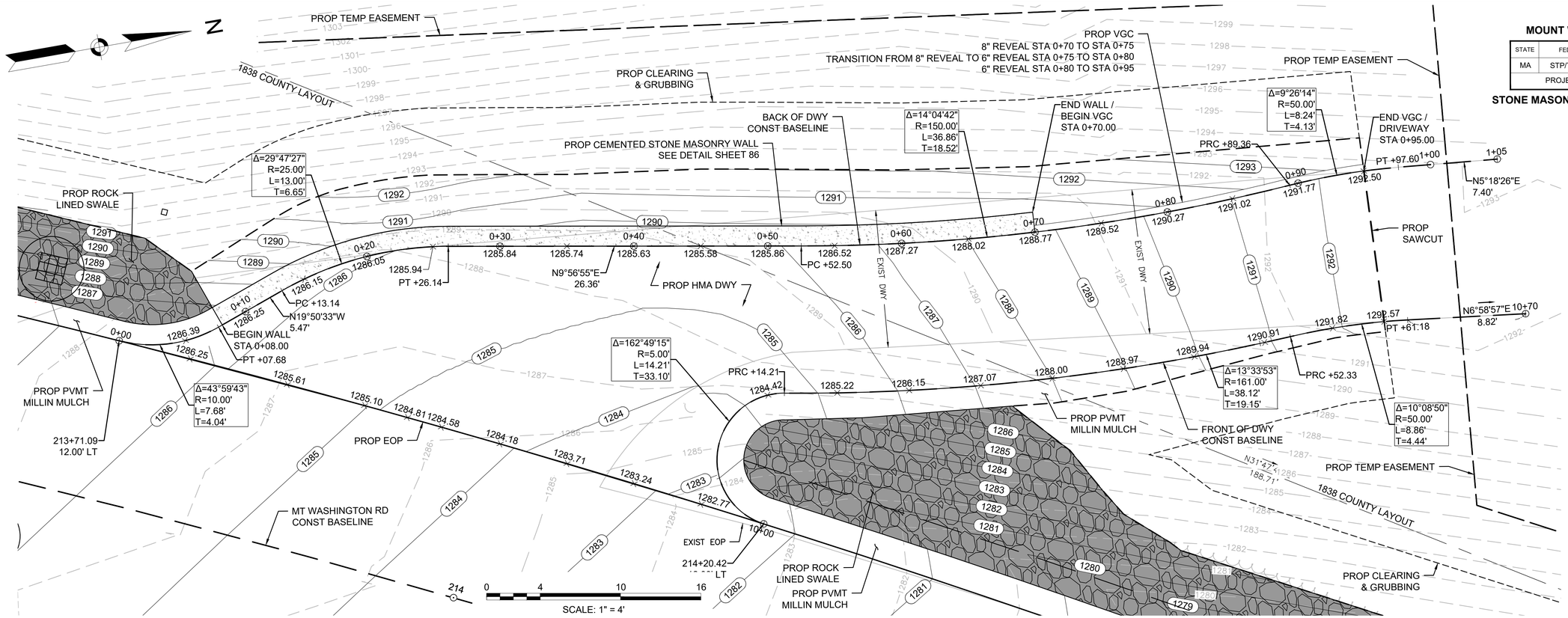
SCALE: NOT TO SCALE

EGREMONT
MOUNT WASHINGTON ROAD

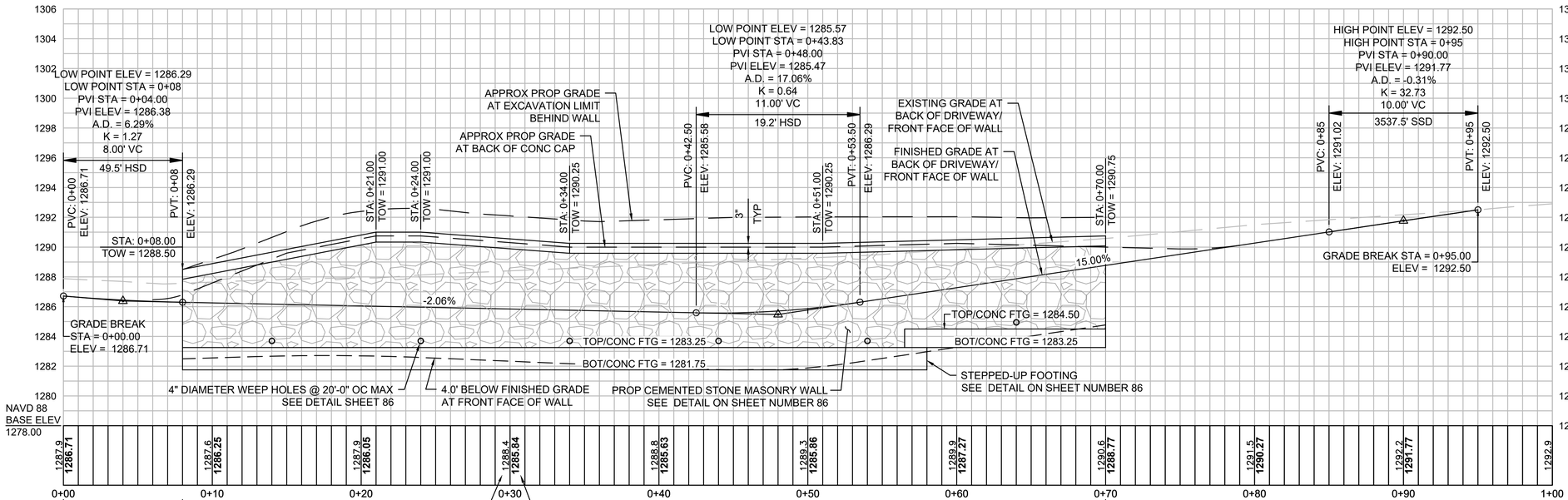
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	91	219
PROJECT FILE NO.	608547		

STONE MASONRY WALL PLAN & PROFILE

608547_HD\PROFILE-DWY_MASONRY_WALL).DWG Plotted on 3-Sep-2025 4:16 PM



PROFILE-BACK OF DWY 214+00 (LT)



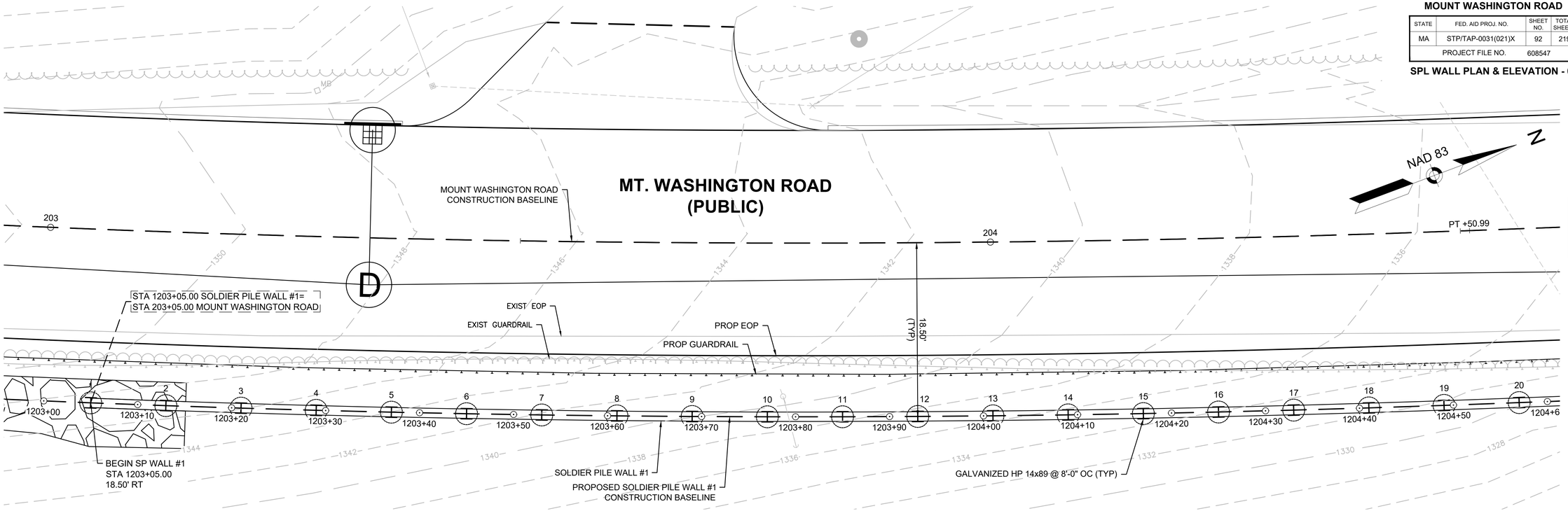
FOR DRIVEWAY BASELINE DATA TABLES SEE SHEET 49

EGREMONT
MOUNT WASHINGTON ROAD

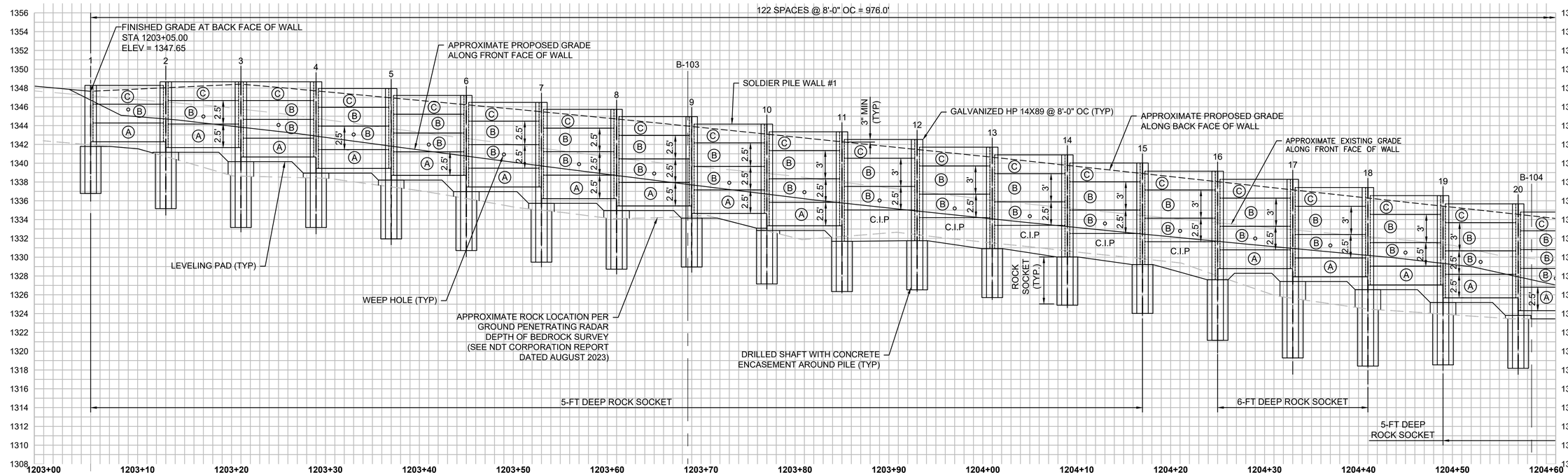
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	92	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 01

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:01 PM



WALL #1 PARTIAL PLAN (1 OF 7)



WALL #1 PARTIAL PROFILE (1 OF 7)

SCALE: 3/16" = 1'-0" H:V

STA 1203+05.00 SOLDIER PILE WALL #1=
STA 203+05.00 MOUNT WASHINGTON ROAD

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

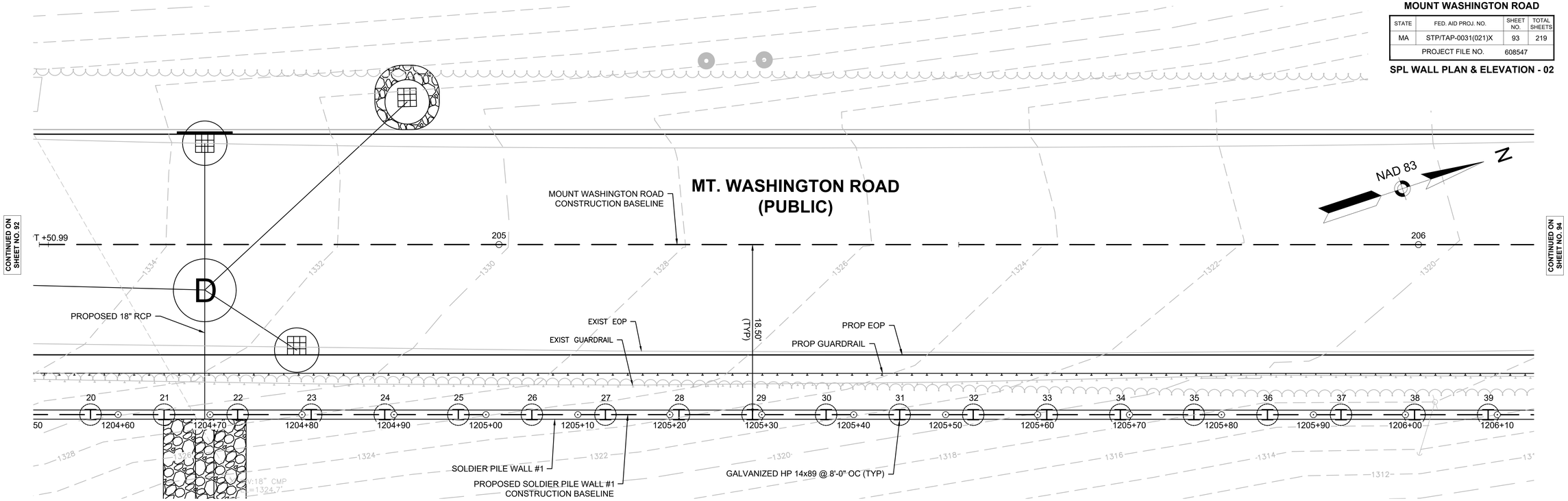
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

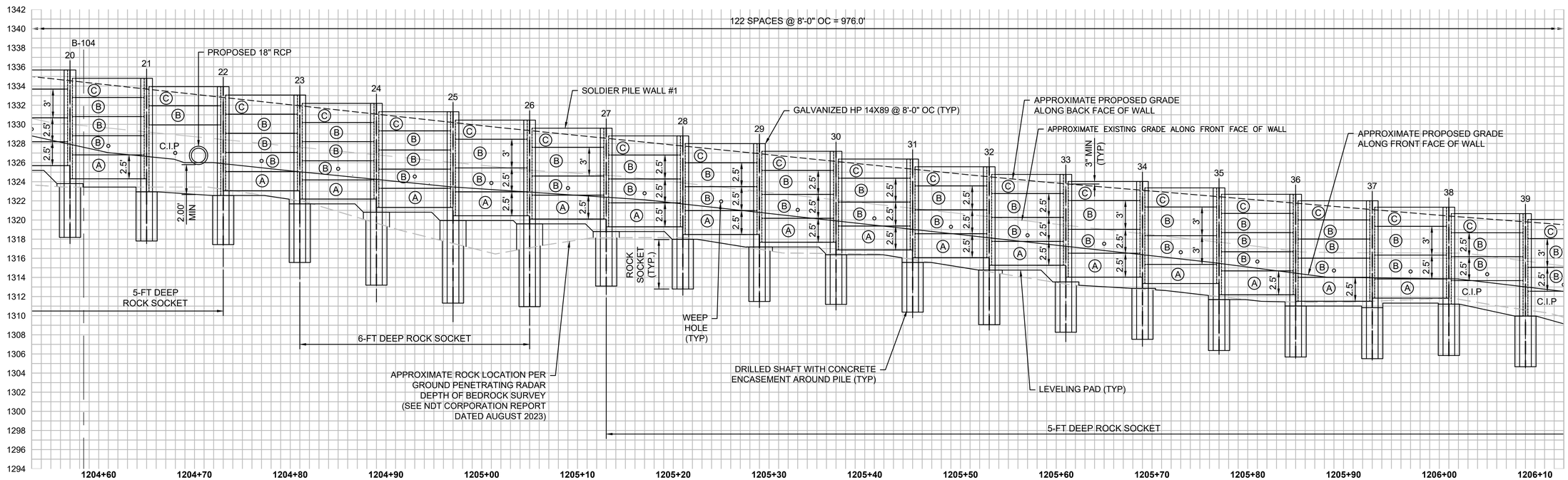
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	93	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 02

608547_HD\PROFILES-SOLDIER_PILE_WALLS.DWG Plotted on 3-Sep-2025 4:02 PM



WALL #1 PARTIAL PLAN (2 OF 7)



WALL #1 PARTIAL PROFILE (2 OF 7)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

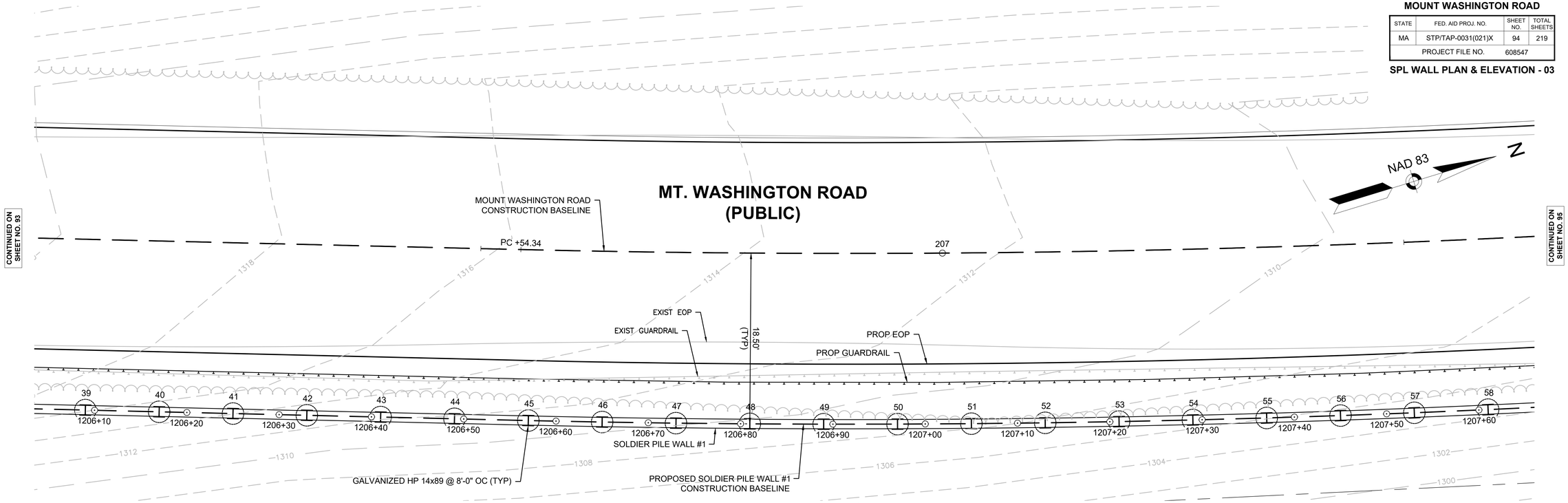
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	94	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 03

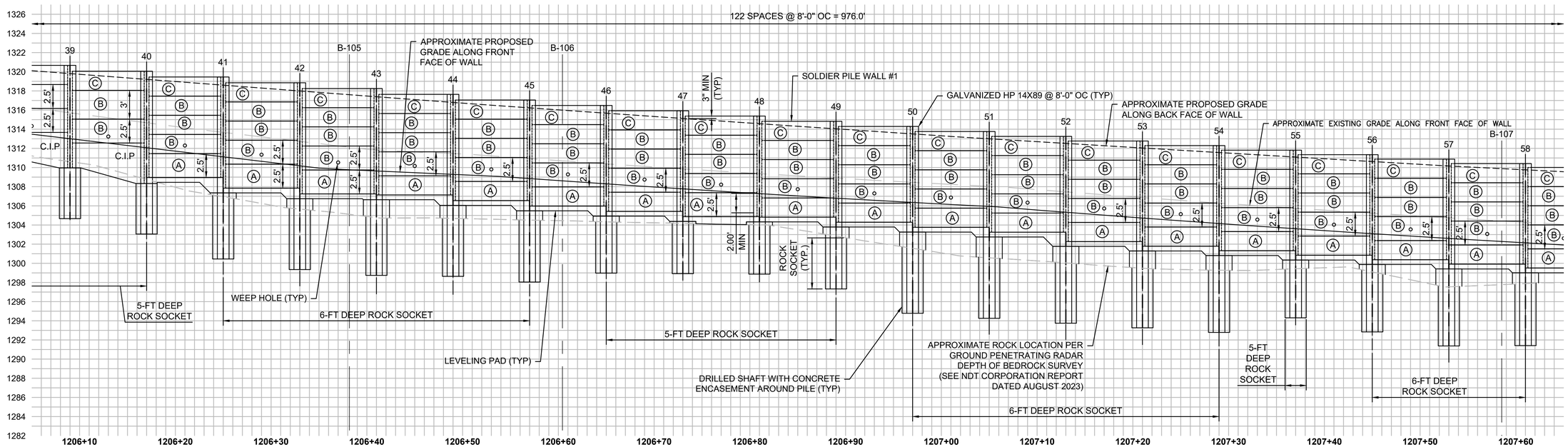
608547_HD\PROFILES-SOLDIER_PILE_WALLS.DWG Plotted on 3-Sep-2025 4:02 PM

CONTINUED ON SHEET NO. 93

CONTINUED ON SHEET NO. 95



WALL #1 PARTIAL PLAN (3 OF 7)



WALL #1 PARTIAL PROFILE (3 OF 7)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

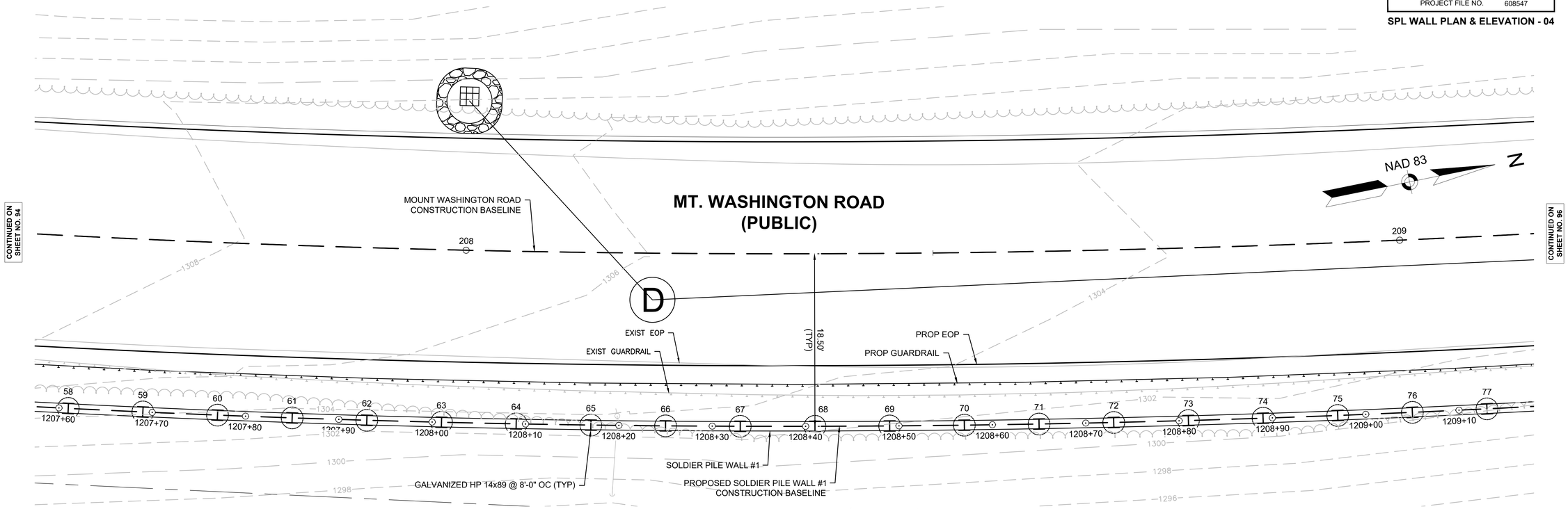
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

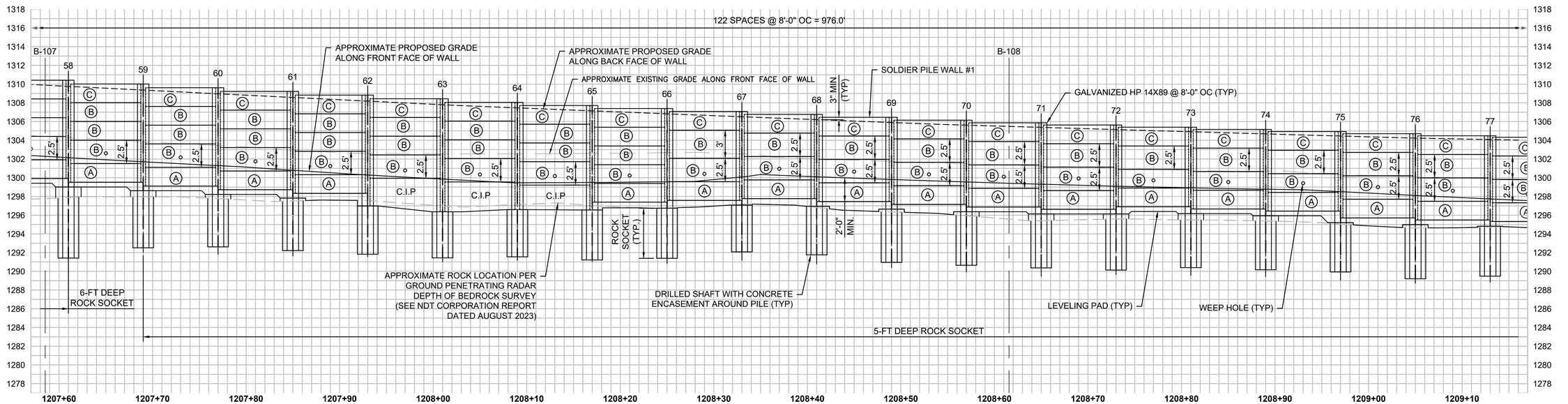
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	95	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 04

608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:03 PM



WALL #1 PARTIAL PLAN (4 OF 7)



WALL #1 PARTIAL PROFILE (4 OF 7)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

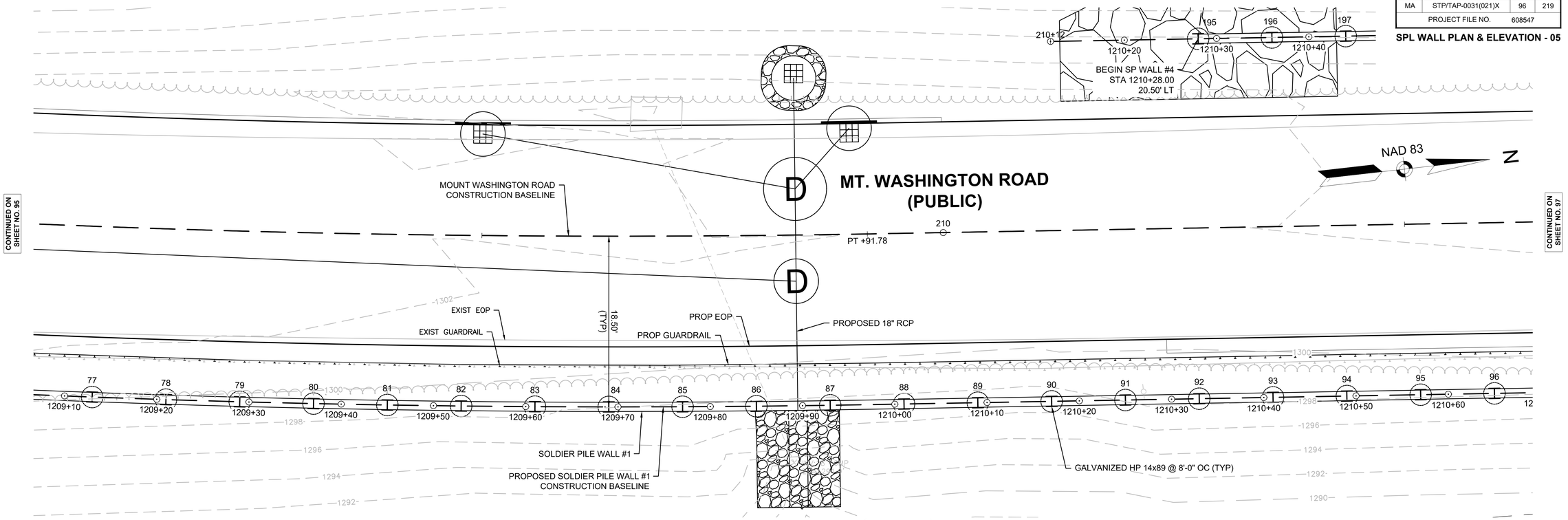
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	96	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 05

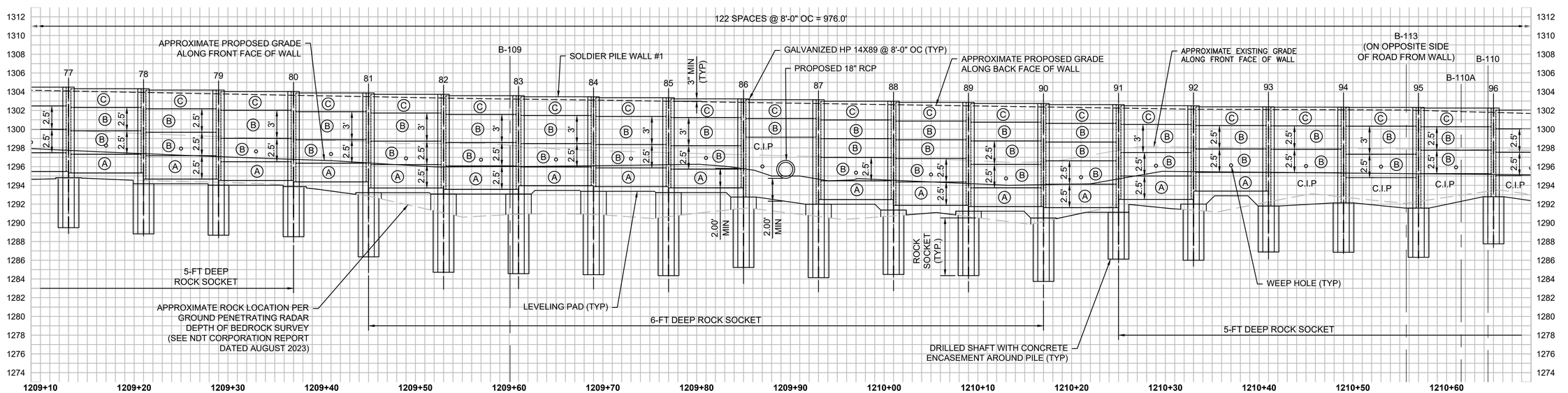
608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:04 PM

CONTINUED ON SHEET NO. 95

CONTINUED ON SHEET NO. 97



WALL #1 PARTIAL PLAN (5 OF 7)



WALL #1 PARTIAL PROFILE (5 OF 7)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

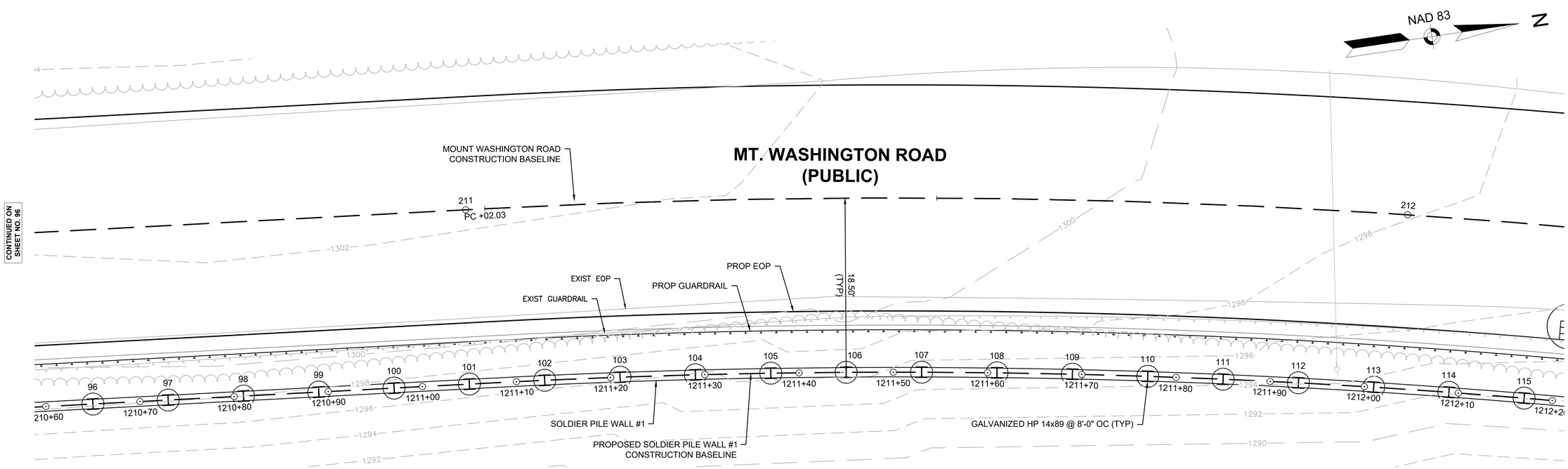
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

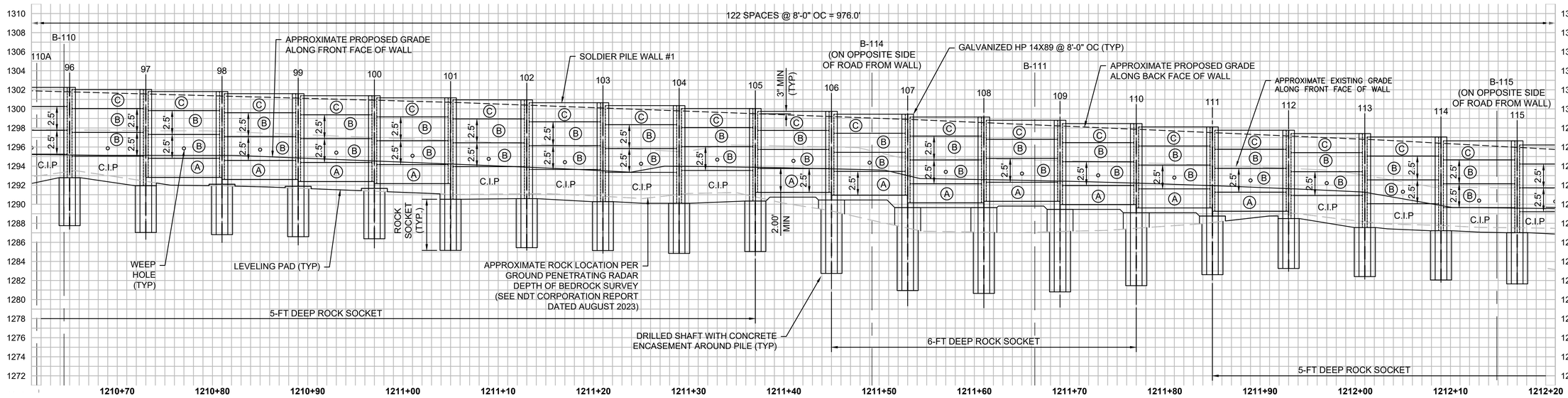
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	97	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 06

608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:04 PM



WALL #1 PARTIAL PLAN (6 OF 7)



WALL #1 PARTIAL PROFILE (6 OF 7)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

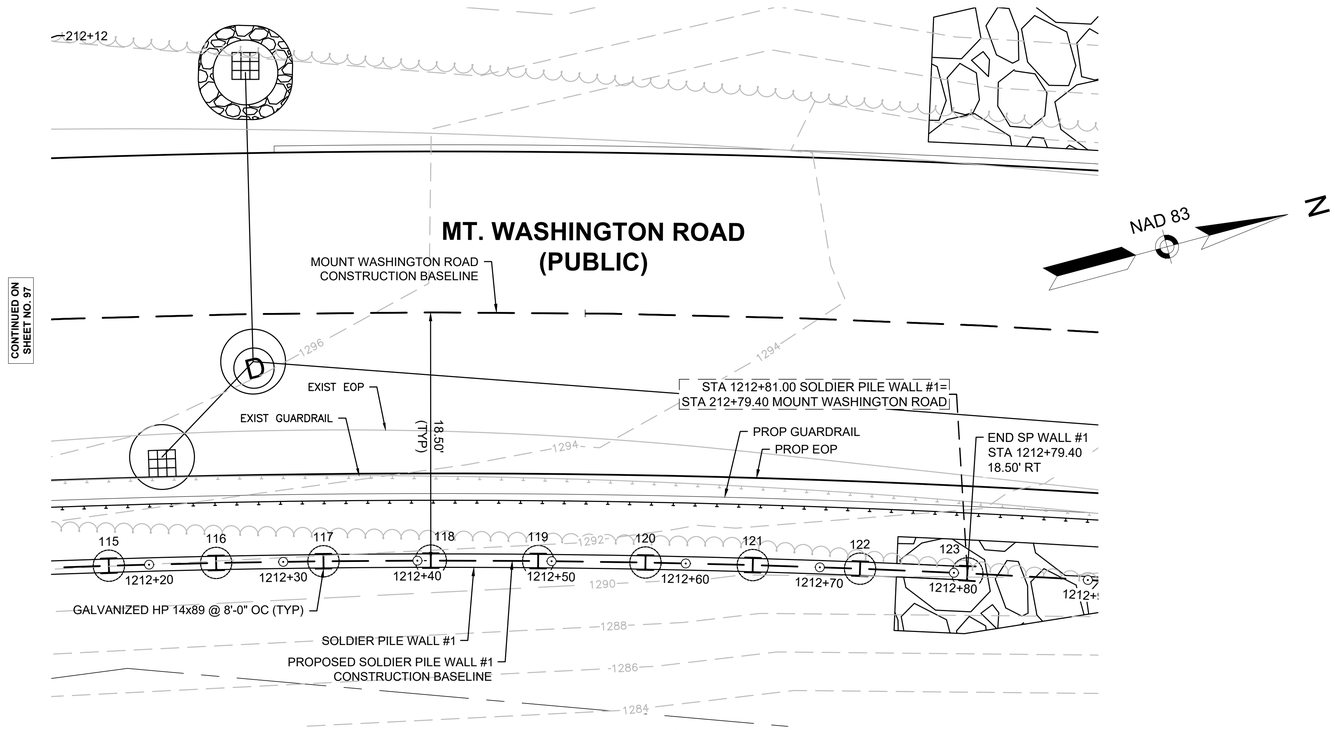
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

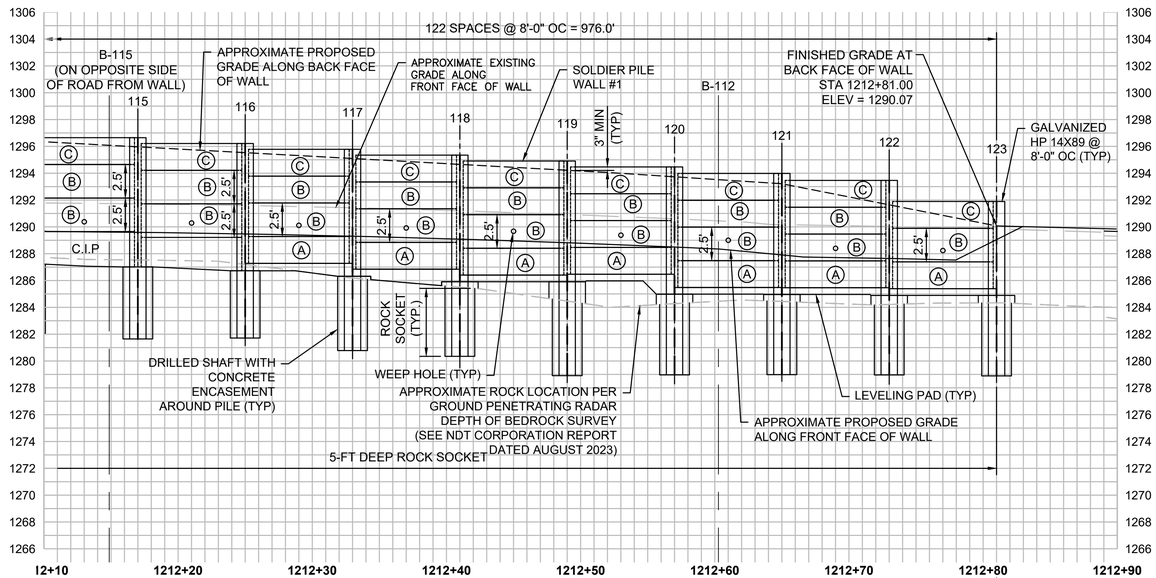
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	98	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 07

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:05 PM



WALL #1 PARTIAL PLAN (7 OF 7)



WALL #1 PARTIAL PROFILE (7 OF 7)

STA 1212+81.00 SOLDIER PILE WALL #1=
STA 212+79.40 MOUNT WASHINGTON ROAD

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL
RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

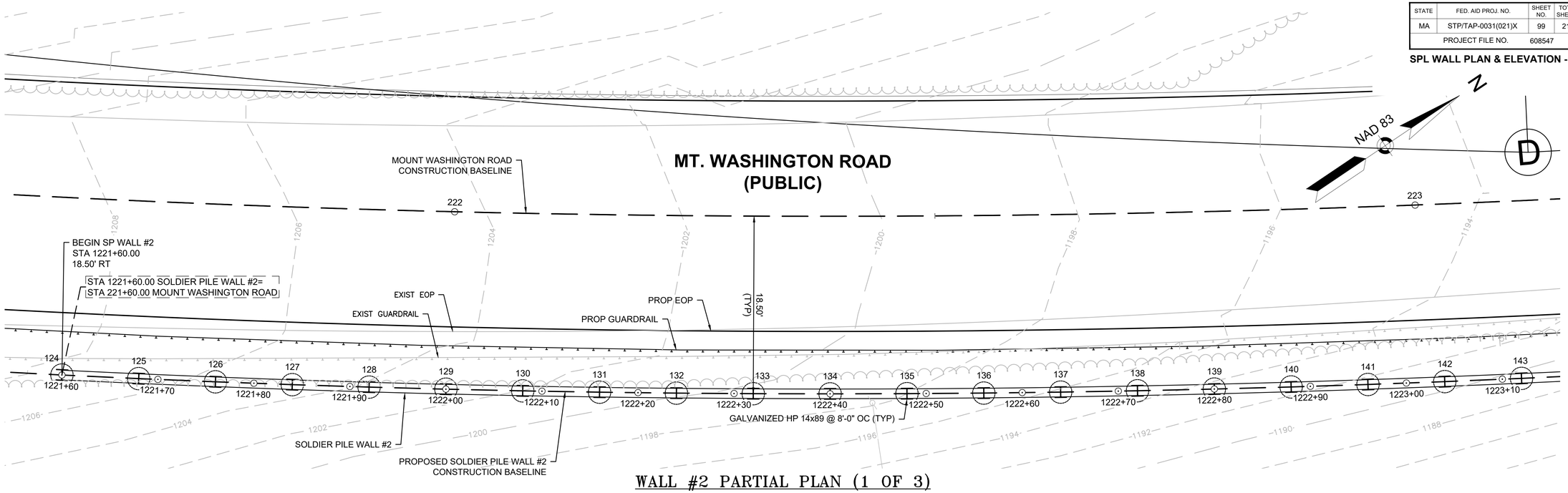
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

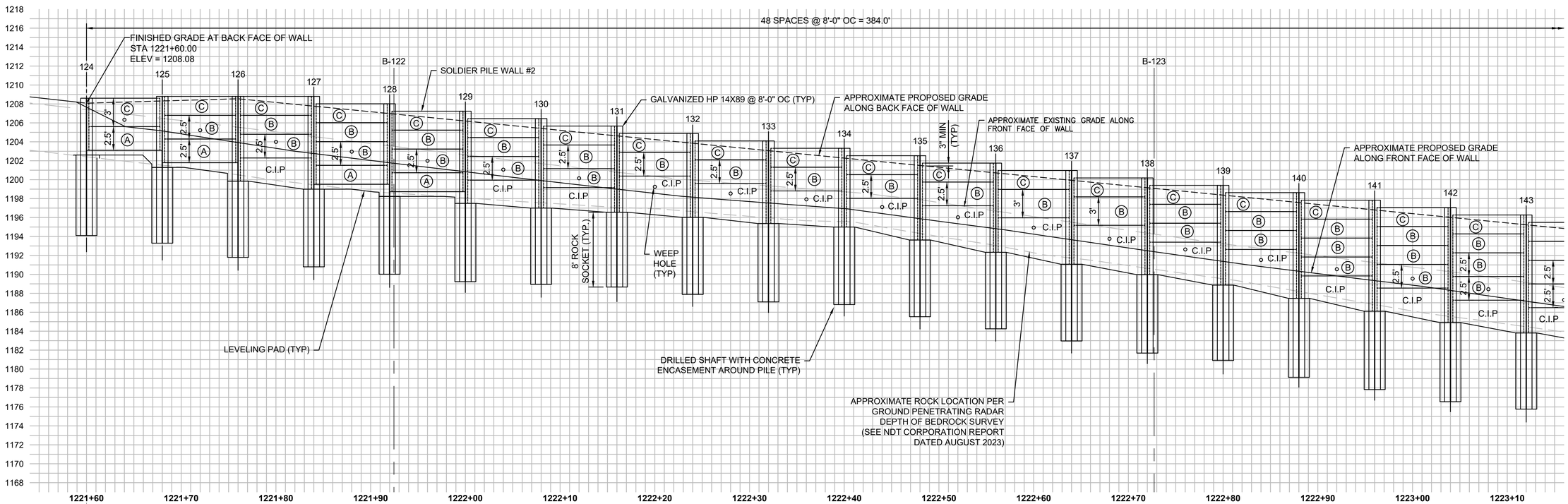
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	99	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 08

608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:05 PM



WALL #2 PARTIAL PLAN (1 OF 3)



STA 1221+60.00 SOLDIER PILE WALL #2=
STA 221+60.00 MOUNT WASHINGTON ROAD

WALL #2 PARTIAL PROFILE (1 OF 3)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

NOTE:

1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

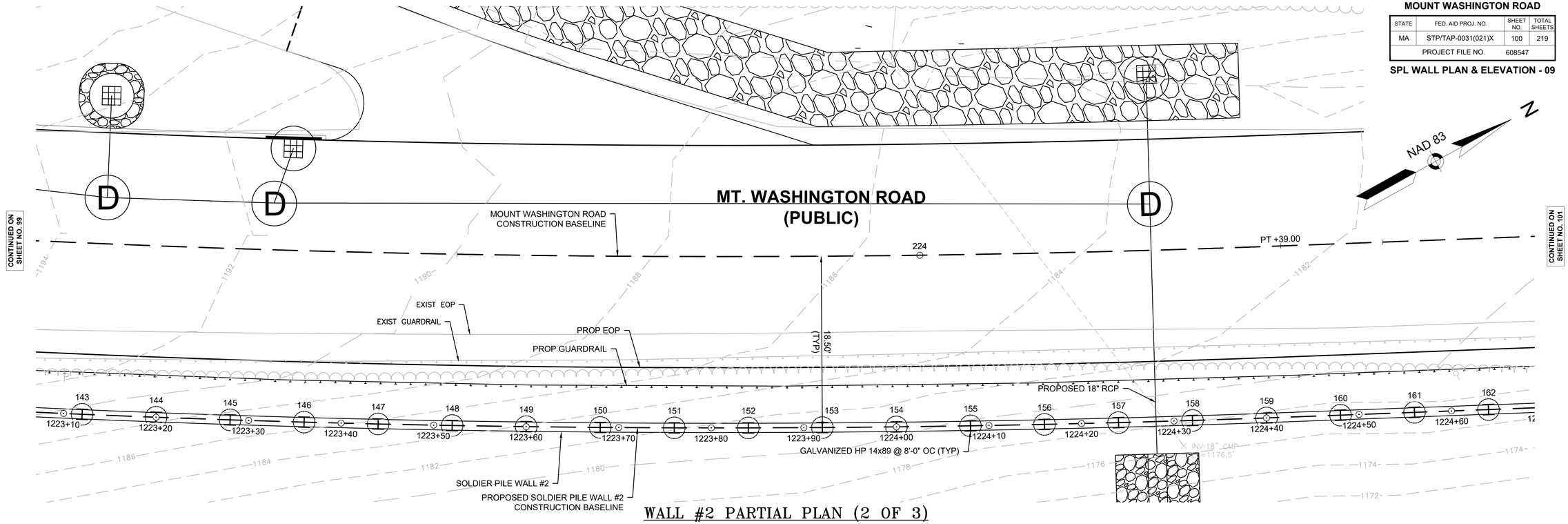
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	100	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 09

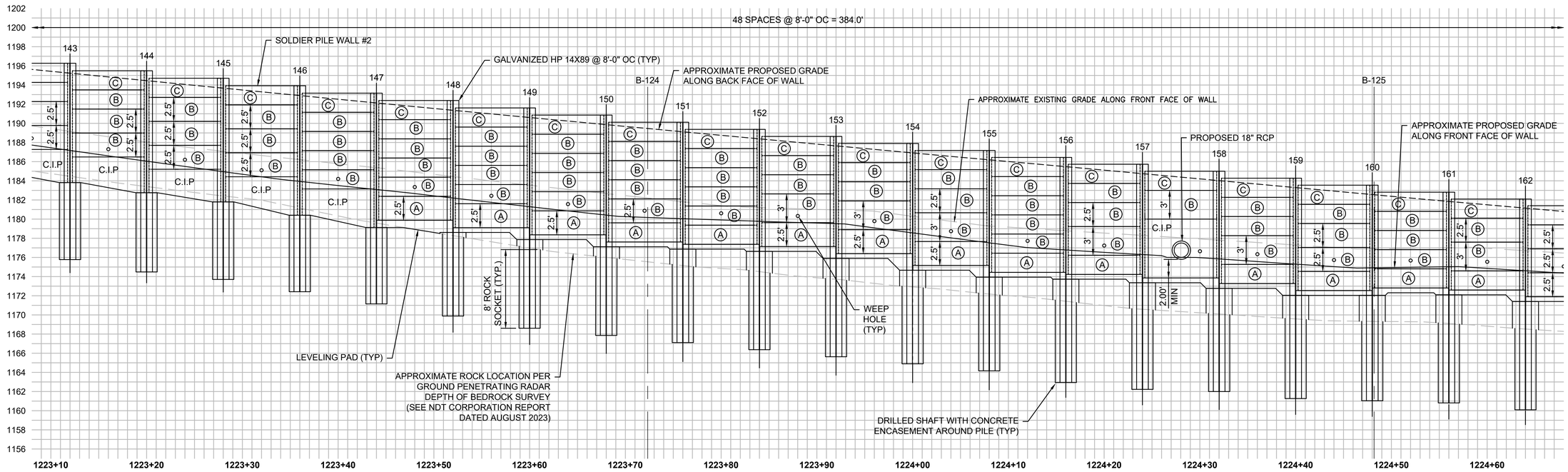
608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:06 PM

CONTINUED ON SHEET NO. 99

CONTINUED ON SHEET NO. 101



WALL #2 PARTIAL PLAN (2 OF 3)



WALL #2 PARTIAL PROFILE (2 OF 3)

0 4 8 12
SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:
- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

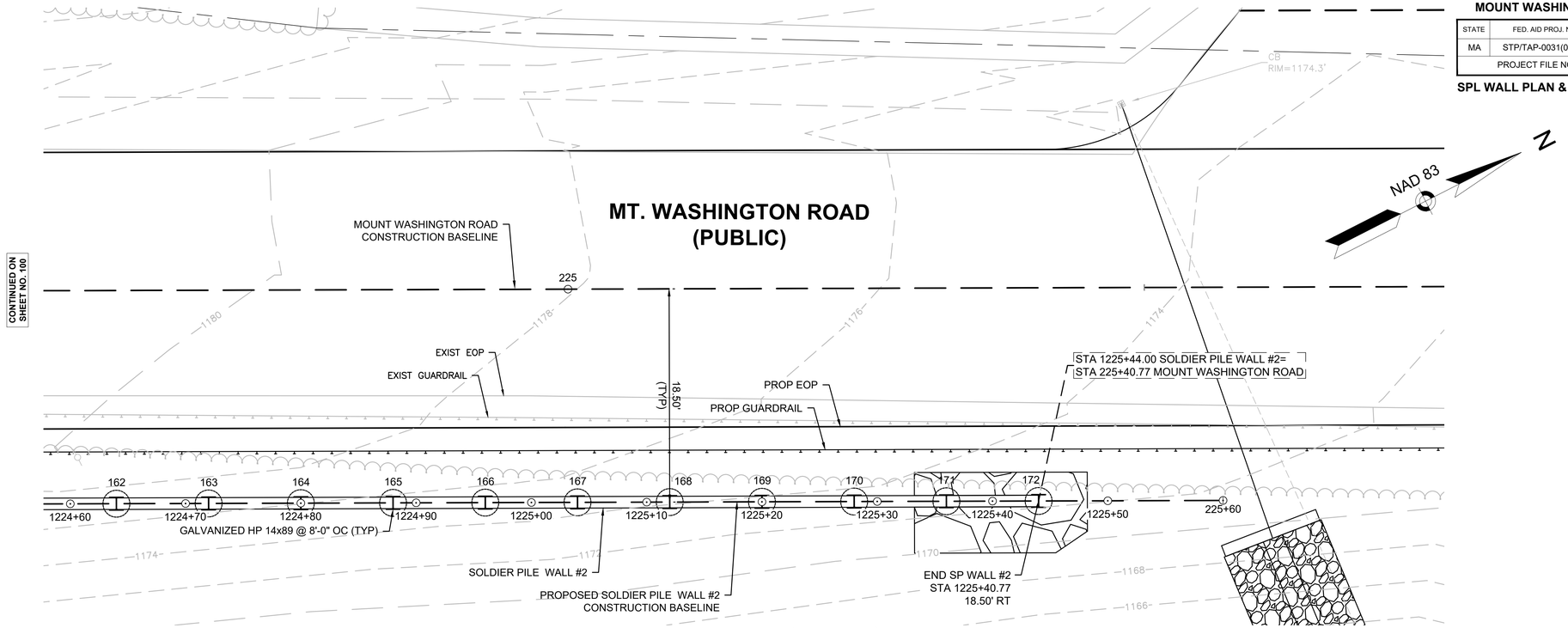
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

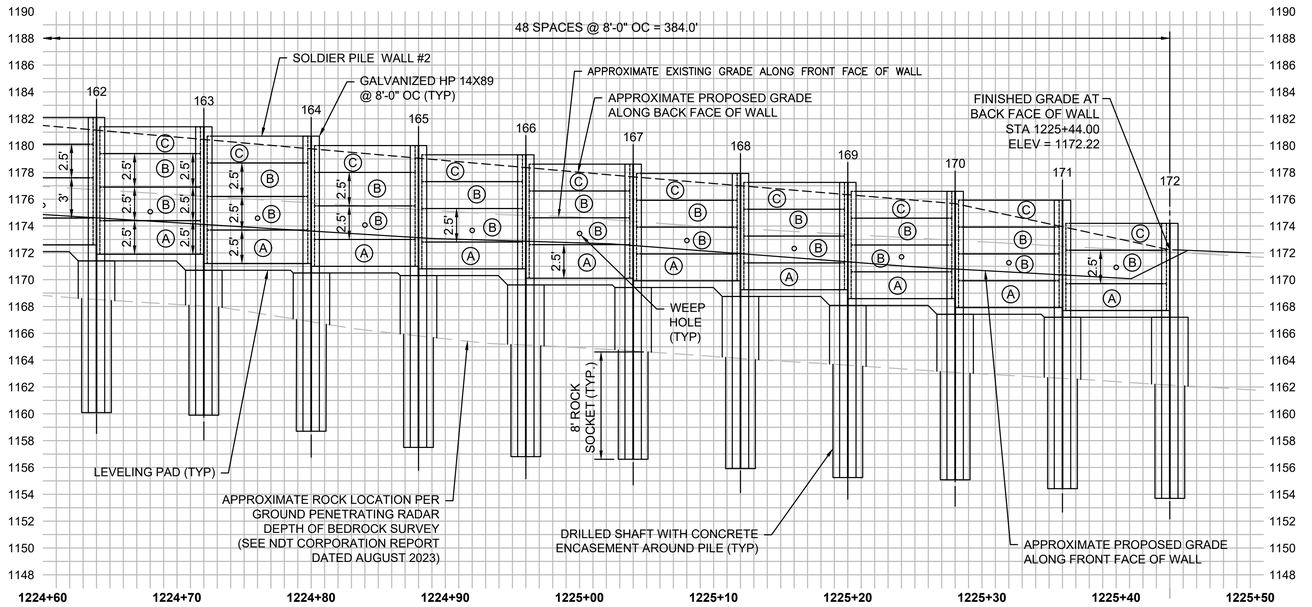
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	101	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 10

608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:07 PM



WALL #2 PARTIAL PLAN (3 OF 3)



WALL #2 PARTIAL PROFILE (3 OF 3)

STA 1225+44.00 SOLDIER PILE WALL #2=
STA 225+40.77 MOUNT WASHINGTON ROAD

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

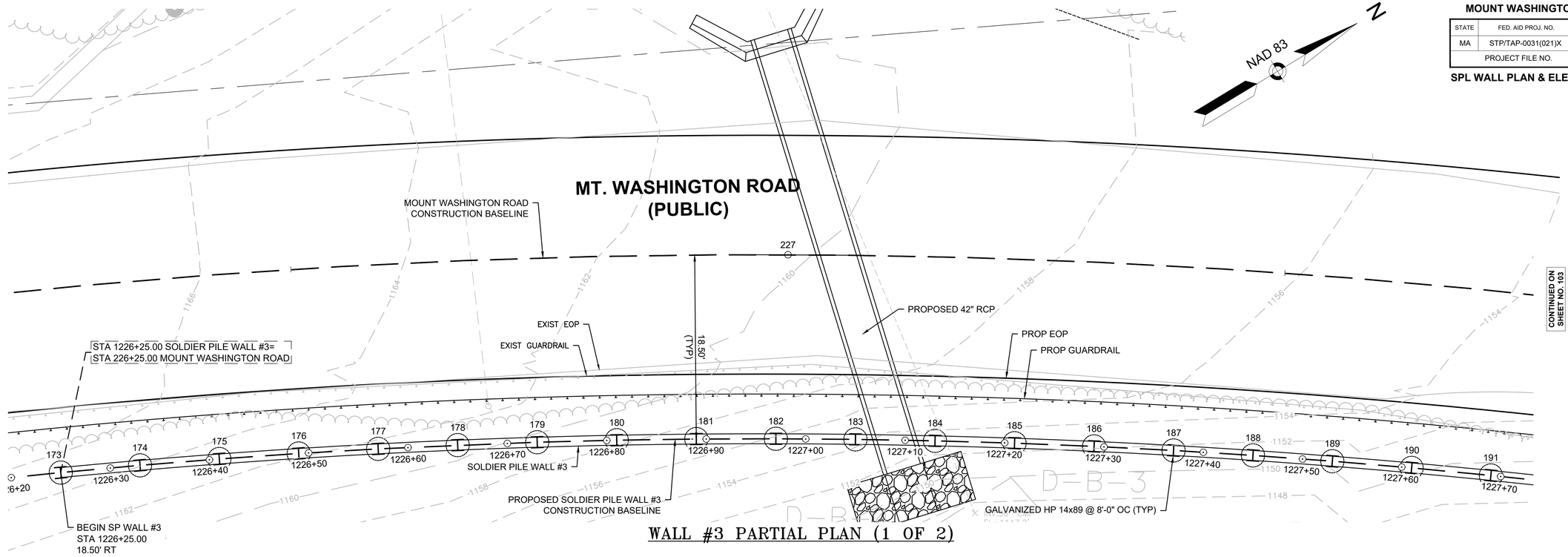
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

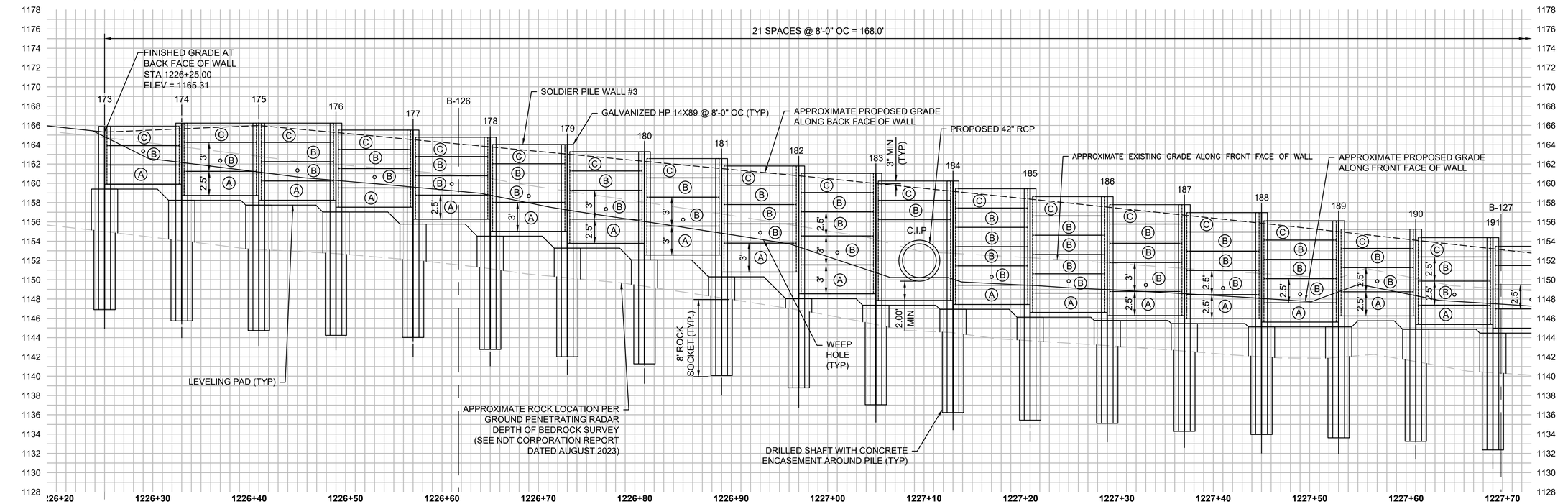
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	102	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 11

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:07 PM



WALL #3 PARTIAL PLAN (1 OF 2)



WALL #3 PARTIAL PROFILE (1 OF 2)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

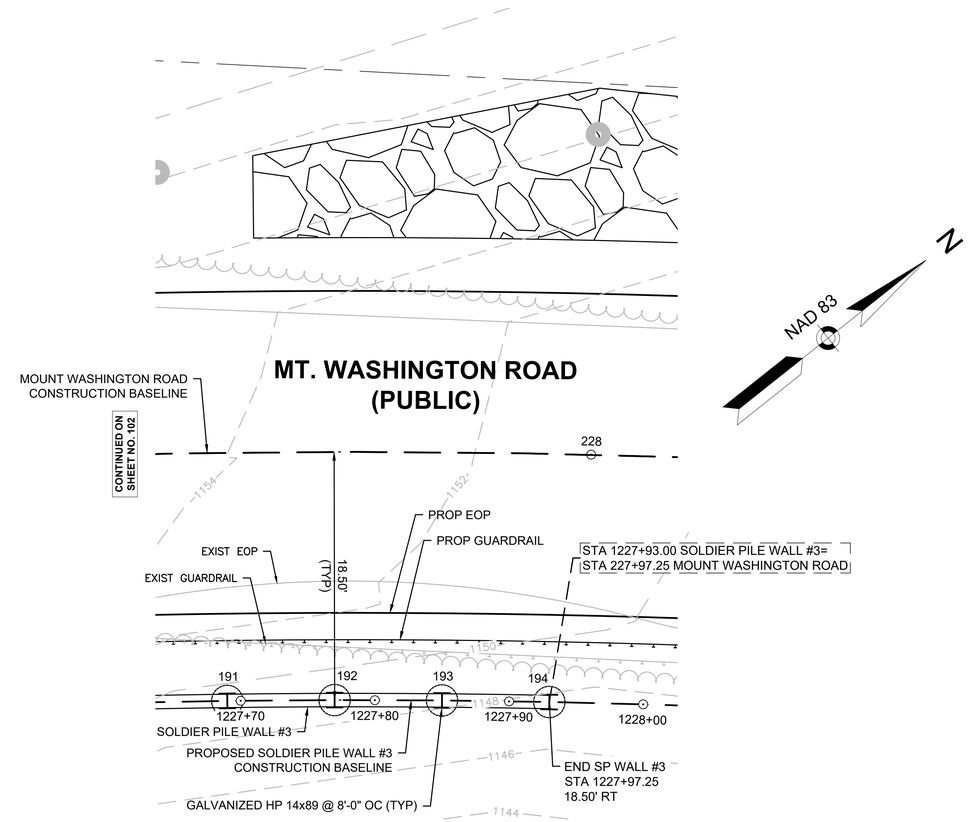
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

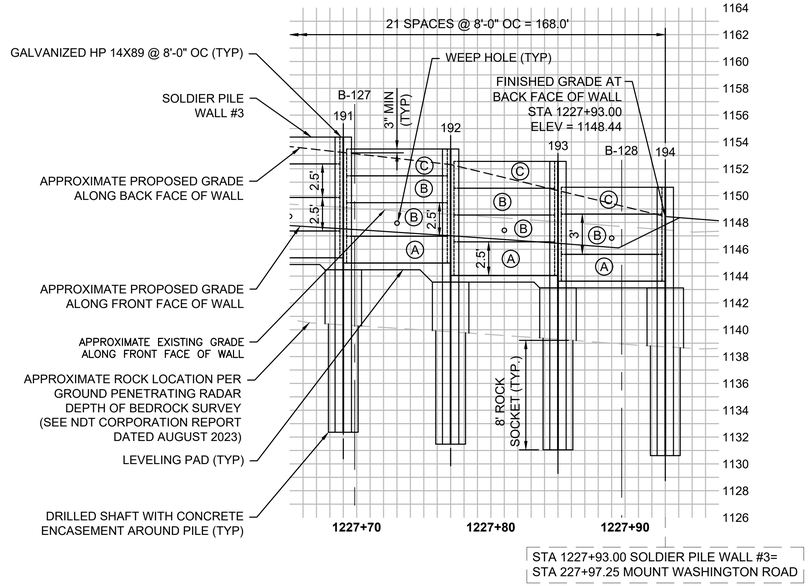
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	103	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 12

608547_HD\PROFILES-SOLDIER_PILE_WALLS\.DWG Plotted on 3-Sep-2025 4:08 PM



WALL #3 PARTIAL PLAN (2 OF 2)



WALL #3 PARTIAL PROFILE (2 OF 2)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL
RETAINING WALL DETAILS 5 OF 6 SHEET:

- (C) TOP PANEL
- (B) INTERMEDIATE PANEL
- (A) BOTTOM PANEL

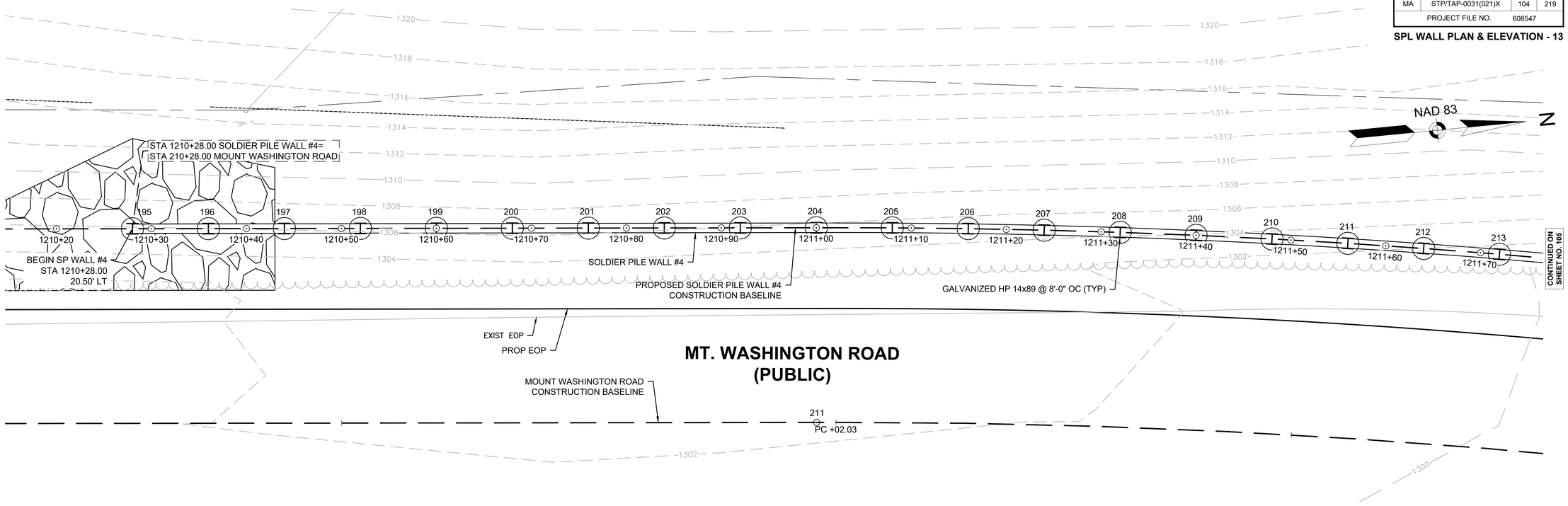
NOTE:
1. FORM LINER FINISH NOT REQUIRED.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

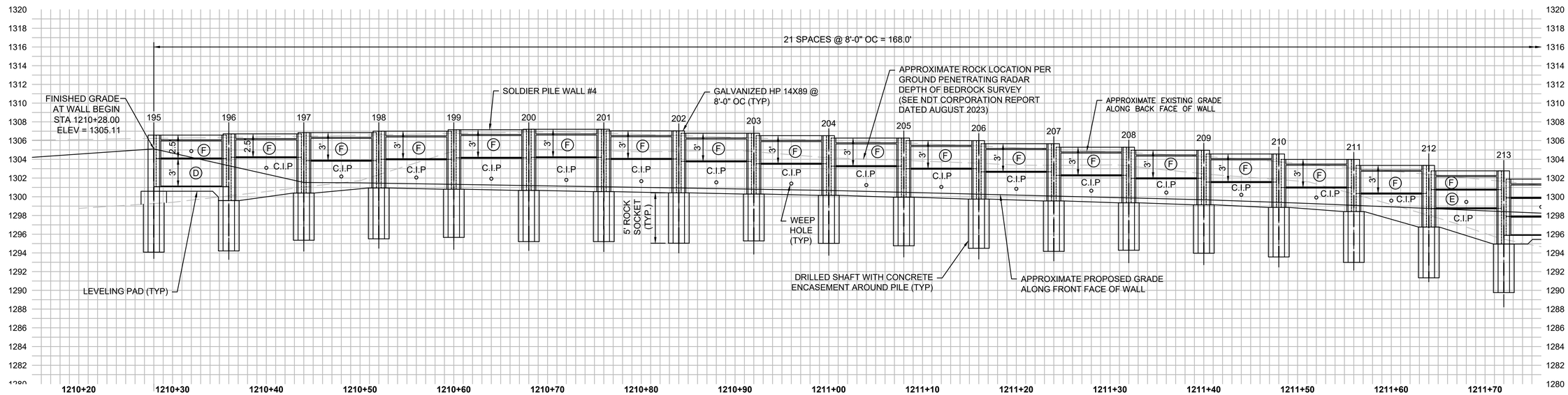
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	104	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 13

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:09 PM



WALL #4 PARTIAL PLAN (1 OF 2)



WALL #4 PARTIAL PROFILE (1 OF 2)

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:
- (F) TOP PANEL
- (E) INTERMEDIATE PANEL
- (D) BOTTOM PANEL

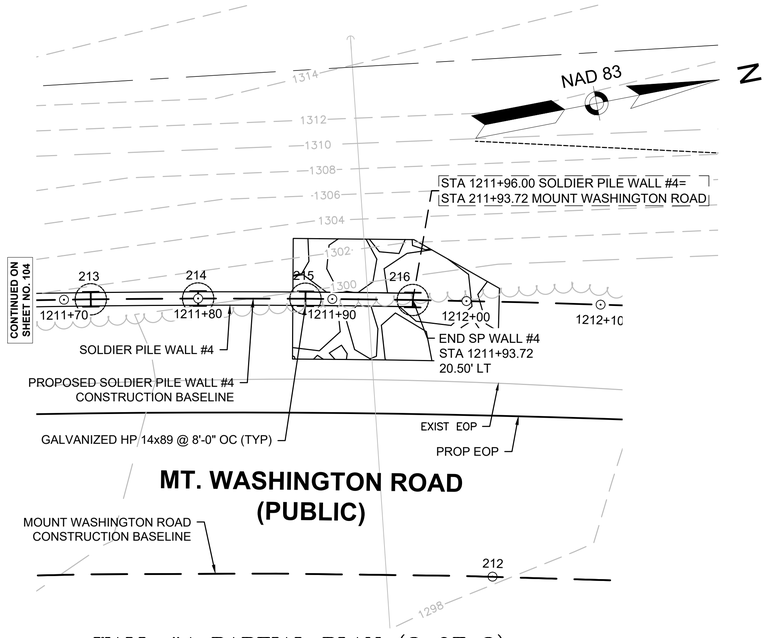
NOTE:
1. FORM LINER FINISH NOT SHOWN FOR CLARITY.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

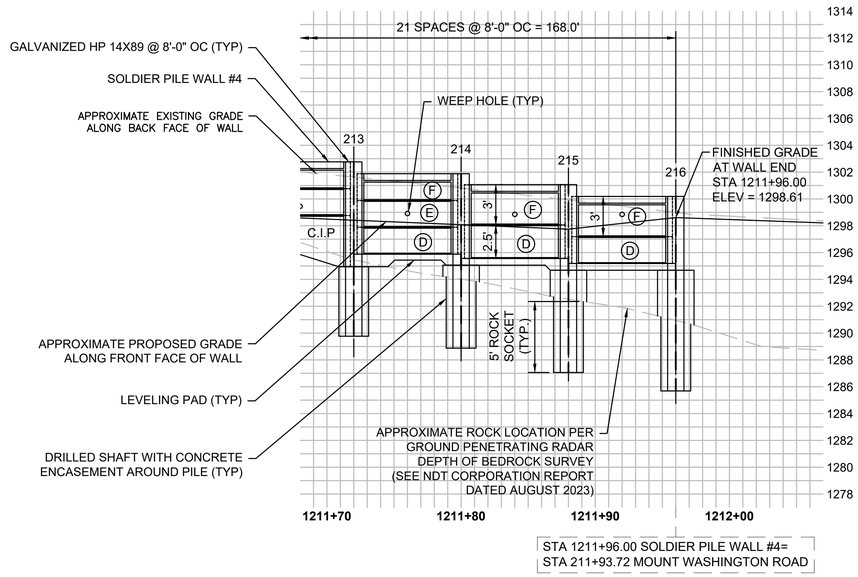
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	105	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 14

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:10 PM



WALL #4 PARTIAL PLAN (2 OF 2)



WALL #4 PARTIAL PROFILE (2 OF 2)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (F) TOP PANEL
- (E) INTERMEDIATE PANEL
- (D) BOTTOM PANEL

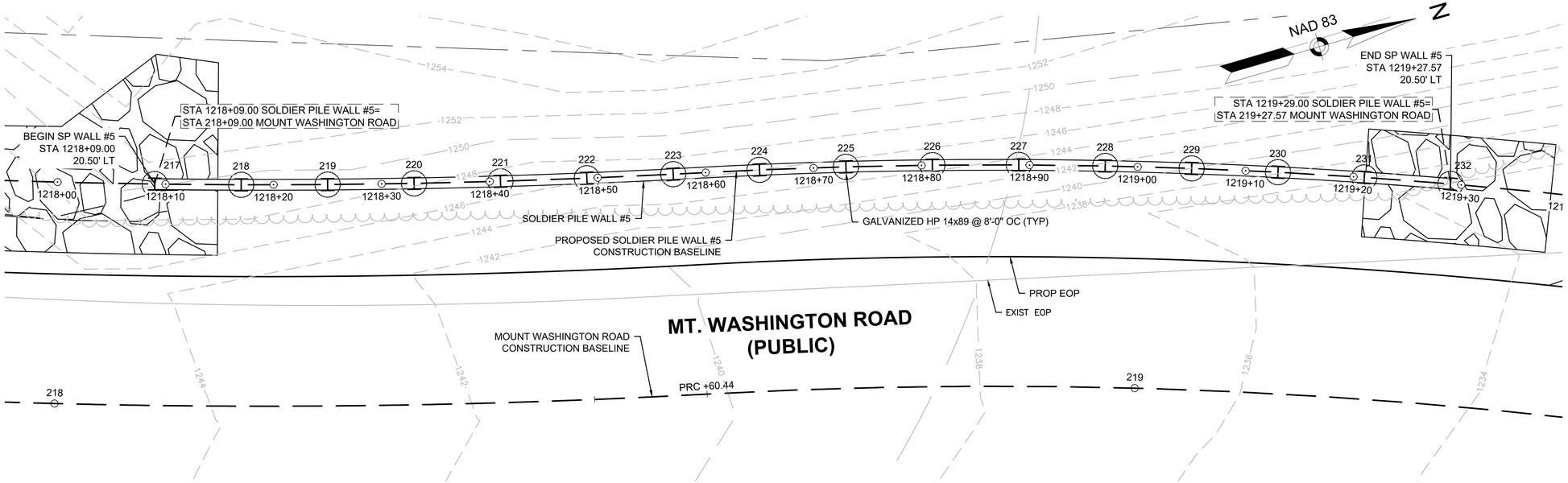
NOTE:
1. FORM LINER FINISH NOT SHOWN FOR CLARITY.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

EGREMONT
MOUNT WASHINGTON ROAD

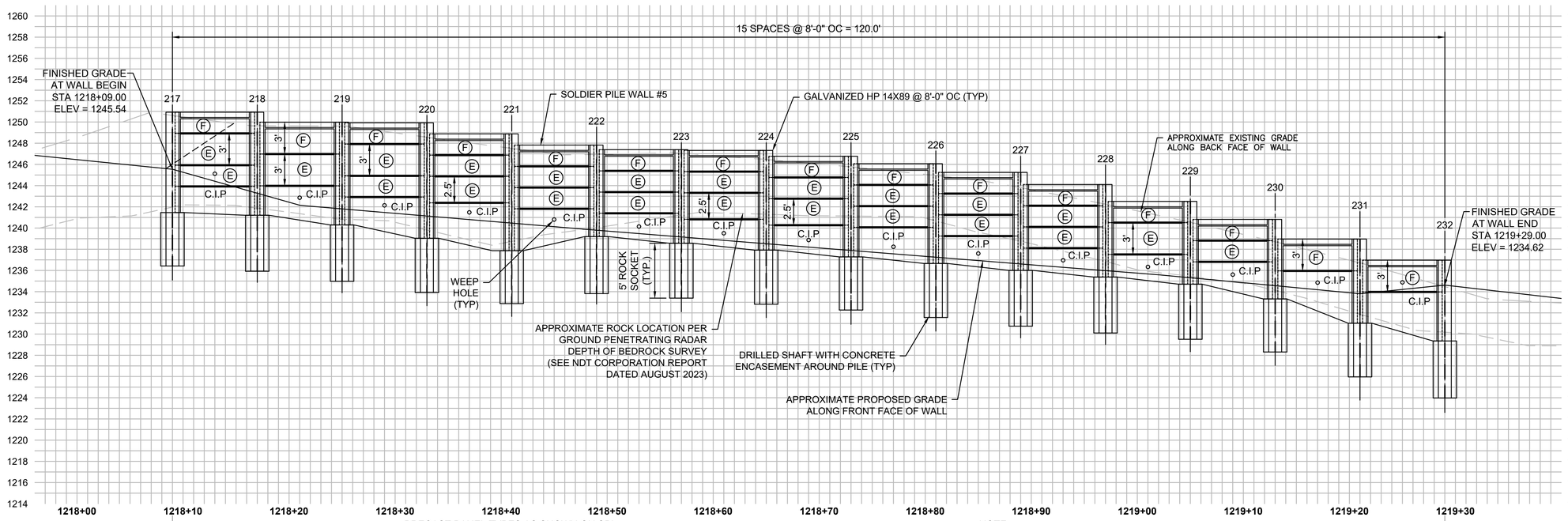
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	106	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 15

608547_HD\PROFILES-SOLDIER_PILE_WALLS).DWG Plotted on 3-Sep-2025 4:11 PM



WALL #5 PLAN (1 OF 1)



STA 1218+09.00 SOLDIER PILE WALL #5=
STA 218+09.00 MOUNT WASHINGTON ROAD

PRECAST PANEL TYPES AS SHOWN ON SPL
RETAINING WALL DETAILS 5 OF 6 SHEET:

- (F) TOP PANEL
- (E) INTERMEDIATE PANEL
- (D) BOTTOM PANEL

WALL #5 PROFILE (1 OF 1)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

NOTE:
1. FORM LINER FINISH NOT SHOWN FOR CLARITY.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

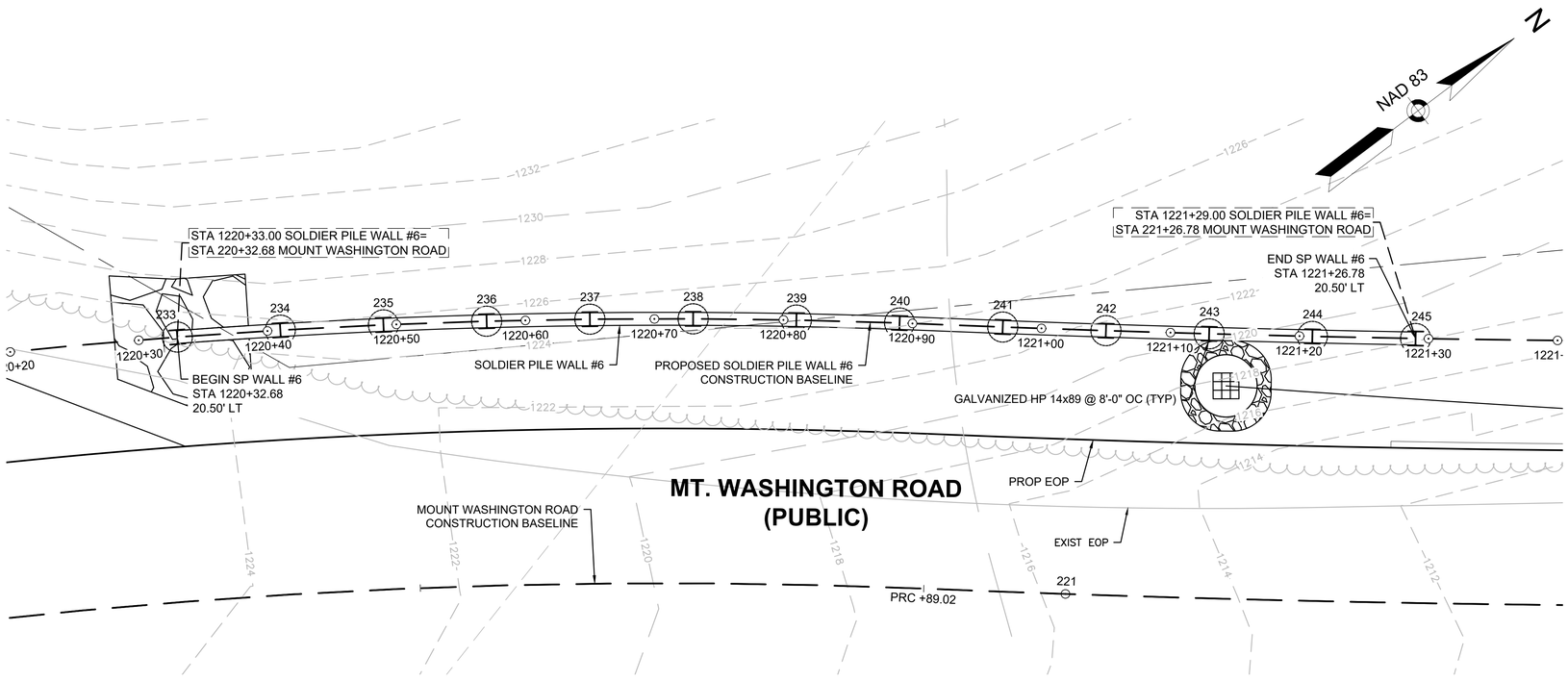
STA 1219+29.00 SOLDIER PILE WALL #5=
STA 219+27.57 MOUNT WASHINGTON ROAD

EGREMONT
MOUNT WASHINGTON ROAD

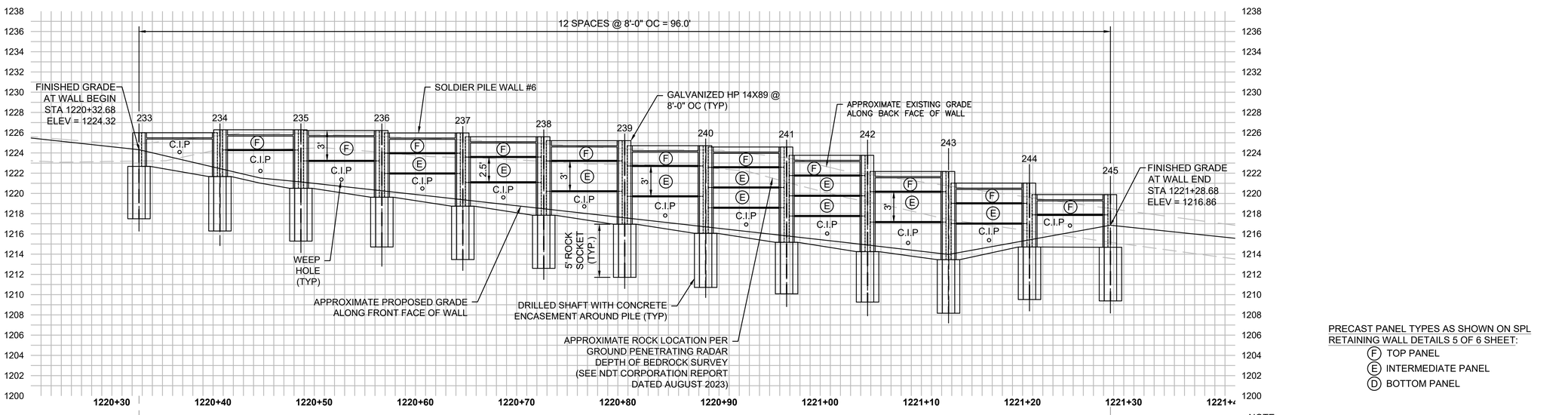
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	107	219
PROJECT FILE NO.	608547		

SPL WALL PLAN & ELEVATION - 16

608547_HD\PROFILES-SOLDIER_PILE_WALLS.DWG Plotted on 3-Sep-2025 4:12 PM



WALL #6 PLAN (1 OF 1)



STA 1220+33.00 SOLDIER PILE WALL #6=
STA 220+32.68 MOUNT WASHINGTON ROAD

STA 1221+28.68 SOLDIER PILE WALL #6=
STA 221+26.78 MOUNT WASHINGTON ROAD

WALL #6 PROFILE (1 OF 1)

0 4 8 12

SCALE: 3/16" = 1'-0" H:V

PRECAST PANEL TYPES AS SHOWN ON SPL RETAINING WALL DETAILS 5 OF 6 SHEET:

- (F) TOP PANEL
- (E) INTERMEDIATE PANEL
- (D) BOTTOM PANEL

NOTE:
1. FORM LINER FINISH NOT SHOWN FOR CLARITY.
2. WALL PANELS ARE 2'-0" HIGH UNLESS DIMENSIONED OTHERWISE.
3. WALL PANELS NOTED AS "C.I.P" ARE CAST-IN-PLACE PANELS.
4. SEE SPL RETAINING WALL TABLE SHEETS FOR ELEVATIONS.
5. SEE SPL RETAINING WALL DETAIL SHEETS FOR WALL DETAILS.

PROPOSED SOLDIER PILE AND LAGGING RETAINING WALLS - PILE TABLE

WALL NO.	PILE NO.	RETAINING WALL BASELINE STATION	MOUNT WASHINGTON ROAD BASELINE STATION	OFFSET TO CL OF PILE FROM ROAD BASELINE (FEET)	PILE TOP ELEVATION (FEET)	PILE TIP ELEVATION (FEET)	MINIMUM ROCK SOCKET LENGTH (FEET)	PILE LENGTH (FEET)	AS-BUILT PILE LENGTH (FEET)	APPROX. FINISHED GRADE ELEVATION BOTTOM OF WALL (FEET)	APPROX. TOP OF ROCK ELEVATION (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - LEFT (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - RIGHT (FEET)
1	1	1203+05.00	203+05.00	18.50	1348.28	1336.78	5.00	11.50		1346.71	1341.95	-	1342.28
1	2	1203+13.00	203+12.92	18.50	1348.66	1335.16	5.00	13.50		1344.70	1340.70	1342.28	1341.66
1	3	1203+21.00	203+20.85	18.50	1348.66	1333.16	5.00	15.50		1343.83	1338.62	1341.66	1340.66
1	4	1203+29.00	203+28.77	18.50	1348.66	1333.16	5.00	15.50		1342.88	1338.42	1340.66	1339.45
1	5	1203+37.00	203+36.69	18.50	1347.95	1331.95	5.00	16.00		1341.81	1337.48	1339.45	1338.71
1	6	1203+45.00	203+44.61	18.50	1347.21	1330.71	5.00	16.50		1340.75	1336.24	1338.71	1337.47
1	7	1203+53.00	203+52.54	18.50	1346.47	1329.47	5.00	17.00		1339.71	1334.99	1337.47	1336.23
1	8	1203+61.00	203+60.46	18.50	1345.73	1328.73	5.00	17.00		1338.69	1334.10	1336.23	1335.46
1	9	1203+69.00	203+68.38	18.50	1344.96	1328.96	5.00	16.00		1337.69	1334.36	1335.46	1334.66
1	10	1203+77.00	203+76.31	18.50	1344.16	1327.16	5.00	17.00		1336.71	1332.81	1334.66	1333.34
1	11	1203+85.00	203+84.23	18.50	1343.34	1326.34	5.00	17.00		1335.77	1332.19	1333.34	1331.69
1	12	1203+93.00	203+92.15	18.50	1342.53	1326.53	5.00	16.00		1334.91	1332.39	1331.75	1331.75
1	13	1204+01.00	204+00.07	18.50	1341.71	1325.71	5.00	16.00		1334.07	1331.52	1330.91	1330.91
1	14	1204+09.00	204+08.00	18.50	1340.89	1324.89	5.00	16.00		1333.26	1330.66	1330.02	1330.02
1	15	1204+17.00	204+15.92	18.50	1340.02	1324.02	5.00	16.00		1332.46	1329.83	1329.22	1329.22
1	16	1204+25.00	204+23.84	18.50	1339.15	1321.15	6.00	18.00		1331.69	1328.01	1327.60	1328.78
1	17	1204+33.00	204+31.77	18.50	1338.28	1319.28	6.00	19.00		1330.93	1325.62	1328.78	1327.91
1	18	1204+41.00	204+39.69	18.50	1337.41	1318.41	6.00	19.00		1330.19	1324.48	1327.91	1327.04
1	19	1204+49.00	204+47.61	18.50	1336.54	1318.54	5.00	18.00		1329.33	1323.94	1327.04	1325.68
1	20	1204+57.00	204+55.58	18.50	1335.68	1318.18	5.00	17.50		1327.90	1323.44	1325.68	1324.31
1	21	1204+65.00	204+63.58	18.50	1334.81	1317.81	5.00	17.00		1326.63	1323.44	1324.31	1322.94
1	22	1204+73.00	204+71.58	18.50	1333.93	1317.43	5.00	16.50		1325.89	1323.21	1322.56	1323.06
1	23	1204+81.00	204+79.58	18.50	1333.06	1315.56	6.00	17.50		1325.04	1322.01	1323.06	1322.19
1	24	1204+89.00	204+87.58	18.50	1332.19	1313.19	6.00	19.00		1324.24	1319.67	1322.19	1321.31
1	25	1204+97.00	204+95.58	18.50	1331.31	1311.31	6.00	20.00		1323.45	1317.55	1321.31	1320.44
1	26	1205+05.00	205+03.58	18.50	1330.44	1310.94	6.00	19.50		1322.91	1317.10	1320.44	1320.10
1	27	1205+13.00	205+11.58	18.50	1329.60	1313.10	5.00	16.50		1322.38	1318.13	1320.10	1319.29
1	28	1205+21.00	205+19.58	18.50	1328.79	1312.79	5.00	16.00		1321.67	1318.16	1319.29	1318.48
1	29	1205+29.00	205+27.58	18.50	1327.98	1311.48	5.00	16.50		1320.79	1316.94	1318.48	1317.68
1	30	1205+37.00	205+35.58	18.50	1327.18	1311.18	5.00	16.00		1319.90	1316.49	1317.68	1316.87
1	31	1205+45.00	205+43.58	18.50	1326.37	1310.37	5.00	16.00		1319.02	1315.87	1316.87	1316.06
1	32	1205+53.00	205+51.58	18.50	1325.56	1309.06	5.00	16.50		1318.13	1314.59	1316.06	1315.27
1	33	1205+61.00	205+59.58	18.50	1324.77	1308.27	5.00	16.50		1317.25	1313.30	1315.27	1314.03
1	34	1205+69.00	205+67.58	18.50	1324.03	1307.53	5.00	16.50		1316.36	1312.77	1314.03	1313.36
1	35	1205+77.00	205+75.58	18.50	1323.36	1306.36	5.00	17.00		1315.46	1311.99	1313.36	1312.18
1	36	1205+85.00	205+83.58	18.50	1322.68	1305.68	5.00	17.00		1314.44	1311.43	1312.18	1311.51
1	37	1205+93.00	205+91.58	18.50	1322.01	1305.51	5.00	16.50		1313.96	1311.51	1311.51	1311.84
1	38	1206+01.00	205+99.58	18.50	1321.34	1305.84	5.00	15.50		1313.85	1311.81	1311.84	1311.21
1	39	1206+09.00	206+07.58	18.50	1320.66	1304.66	5.00	16.00		1313.00	1310.61	1309.96	1309.96
1	40	1206+17.00	206+15.58	18.50	1320.06	1303.06	5.00	17.00		1312.06	1308.76	1308.33	1308.95
1	41	1206+25.00	206+23.58	18.50	1319.45	1300.45	6.00	19.00		1311.12	1306.95	1308.95	1307.85
1	42	1206+33.00	206+31.58	18.50	1318.85	1299.35	6.00	19.50		1310.17	1305.66	1307.85	1307.24
1	43	1206+41.00	206+39.58	18.50	1318.24	1298.74	6.00	19.50		1309.64	1304.77	1307.24	1307.14
1	44	1206+49.00	206+47.58	18.50	1317.64	1298.64	6.00	19.00		1309.28	1304.69	1307.14	1306.55
1	45	1206+57.00	206+55.56	18.50	1317.05	1298.05	6.00	19.00		1308.84	1304.51	1306.55	1305.98
1	46	1206+65.00	206+63.47	18.50	1316.48	1298.98	5.00	17.50		1308.30	1304.33	1305.98	1305.42
1	47	1206+73.00	206+71.37	18.50	1315.92	1298.92	5.00	17.00		1307.77	1304.17	1305.42	1304.87
1	48	1206+81.00	206+79.27	18.50	1315.37	1298.87	5.00	16.50		1307.27	1304.02	1304.87	1304.82
1	49	1206+89.00	206+87.17	18.50	1314.82	1297.32	5.00	17.50		1306.80	1302.84	1304.82	1304.29
1	50	1206+97.00	206+95.08	18.50	1314.29	1294.79	6.00	19.50		1306.36	1301.57	1304.29	1303.76
1	51	1207+05.00	207+02.98	18.50	1313.76	1294.26	6.00	19.50		1305.94	1300.57	1303.76	1303.25
1	52	1207+13.00	207+10.88	18.50	1313.25	1293.75	6.00	19.50		1305.33	1300.04	1303.25	1302.27
1	53	1207+21.00	207+18.78	18.50	1312.77	1293.27	6.00	19.50		1304.72	1299.49	1302.27	1301.79
1	54	1207+29.00	207+26.69	18.50	1312.29	1292.79	6.00	19.50		1304.16	1299.28	1301.79	1301.31
1	55	1207+37.00	207+34.59	18.50	1311.81	1294.31	5.00	17.50		1303.61	1299.44	1301.31	1300.84
1	56	1207+45.00	207+42.49	18.50	1311.34	1292.84	6.00	18.50		1303.09	1299.10	1300.84	1300.37
1	57	1207+53.00	207+50.39	18.50	1310.87	1291.37	6.00	19.50		1302.60	1297.54	1300.37	1299.91
1	58	1207+61.00	207+58.30	18.50	1310.41	1291.41	6.00	19.00		1302.14	1297.89	1299.91	1299.51
1	59	1207+69.00	207+66.20	18.50	1310.01	1292.51	5.00	17.50		1301.70	1297.94	1299.51	1299.11
1	60	1207+77.00	207+74.10	18.50	1309.61	1292.61	5.00	17.00		1301.29	1297.77	1299.11	1298.72
1	61	1207+85.00	207+82.00	18.50	1309.22	1292.22	5.00	17.00		1300.79	1297.52	1298.72	1298.32
1	62	1207+93.00	207+89.91	18.50	1308.82	1291.82	5.00	17.00		1300.29	1297.56	1298.32	1296.98
1	63	1208+01.00	207+97.81	18.50	1308.43	1291.43	5.00	17.00		1299.85	1297.00	1296.36	1296.36
1	64	1208+09.00	208+05.71	18.50	1308.05	1291.55	5.00	16.50		1299.46	1297.13	1296.59	1296.59
1	65	1208+17.00	208+13.61	18.50	1307.71	1291.21	5.00	16.50		1299.49	1297.03	1296.55	1297.39
1	66	1208+25.00	208+21.52	18.50	1307.39	1291.39	5.00	16.00		1299.57	1296.77	1297.39	1297.58
1	67	1208+33.00	208+29.42	18.50	1307.08	1292.08	5.00	15.00		1300.08	1297.16	1297.58	1297.76
1	68	1208+41.00	208+37.32	18.50	1306.76	1291.76	5.00	15.00		1300.10	1296.82	1297.76	1297.45
1	69	1208+49.00	208+45.22	18.50	1306.45	1290.95	5.00	15.50		1299.81	1296.34	1297.45	1297.15

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	108	219
PROJECT FILE NO.	608547		

SPL RETAINING WALL TABLES 1 OF 4

PILE TABLE NOTES:

1. THE BOTTOM OF CONCRETE WALL PANEL ELEVATIONS ARE BASED ON THE 2'-0" MINIMUM EMBEDMENT IN SOIL AND 6" MINIMUM EMBEDMENT IN ROCK. THE CONTRACTOR SHALL ADJUST THE ELEVATIONS IF A DEEPER EMBEDMENT IS USED OR IF A DIFFERENT ROCK DEPTH IS ENCOUNTERED IN THE FIELD.
2. THE TOP OF CONCRETE WALL PANEL ELEVATIONS ARE NOT PROVIDED IN THE TABLE. THE TOP OF WALL PANEL ELEVATION SHALL MATCH THE LOWER PILE TOP ELEVATION OF THE TWO PILES IT IS BEING INSTALLED BETWEEN AS SHOWN IN THE WALL PROFILES.
3. THE LEFT AND RIGHT BOTTOM OF CONCRETE WALL PANEL ELEVATIONS ARE THE ELEVATIONS ON THE LEFT AND RIGHT SIDE OF THE PILE WHEN FACING THE FRONT OF THE WALL.
4. THE PILE TIP ELEVATIONS ARE BASED ON ROCK ELEVATIONS DETERMINED FROM BORINGS AND GROUND PENETRATING RADAR AND SHOULD BE ADJUSTED BASED ON FIELD MEASURED ROCK DEPTHS. THE MINIMUM ROCK SOCKET DEPTH SHOWN IN THE TABLES SHALL BE PROVIDED. CONTACT THE ENGINEER FOR DIRECTION IF THE MINIMUM ROCK SOCKET DEPTH CAN NOT BE ACHIEVED.
5. STATION AND OFFSET MEASURED TO THE CENTER OF THE PILE FROM THE MOUNT WASHINGTON ROAD BASELINE.
6. SEE "TYPICAL SOLDIER PILE RETAINING WALL SECTION" ON SHEET "SPL RETAINING WALL DETAILS 2 OF 6 AND 3 OF 6" FOR LOCATIONS WHERE ELEVATIONS AND EMBEDMENTS APPLY.
7. PILE LENGTHS ARE ROUNDED UP TO THE NEAREST 0.50 FEET.

608547_TRST(TABLES).DWG Plotted on 3-Sep-2025 4:22 PM

PROPOSED SOLDIER PILE AND LAGGING RETAINING WALLS - PILE TABLE (CONT.)

WALL NO.	PILE NO.	RETAINING WALL BASELINE STATION	MOUNT WASHINGTON ROAD BASELINE STATION	OFFSET TO CL OF PILE FROM ROAD BASELINE (FEET)	PILE TOP ELEVATION (FEET)	PILE TIP ELEVATION (FEET)	MINIMUM ROCK SOCKET LENGTH (FEET)	PILE LENGTH (FEET)	AS-BUILT PILE LENGTH (FEET)	APPROX. FINISHED GRADE ELEVATION BOTTOM OF WALL (FEET)	APPROX. TOP OF ROCK ELEVATION (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - LEFT (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - RIGHT (FEET)
1	70	1208+57.00	208+53.13	18.50	1306.15	1290.65	5.00	15.50		1299.54	1295.94	1297.15	1296.87
1	71	1208+65.00	208+61.03	18.50	1305.87	1290.37	5.00	15.50		1299.31	1295.41	1296.87	1296.63
1	72	1208+73.00	208+68.93	18.50	1305.63	1290.13	5.00	15.50		1299.09	1295.59	1296.63	1296.89
1	73	1208+81.00	208+76.83	18.50	1305.39	1290.39	5.00	15.00		1298.92	1295.49	1296.89	1296.66
1	74	1208+89.00	208+84.74	18.50	1305.16	1290.16	5.00	15.00		1298.77	1295.38	1296.66	1296.43
1	75	1208+97.00	208+92.64	18.50	1304.93	1289.93	5.00	15.00		1298.51	1295.05	1296.43	1295.70
1	76	1209+05.00	209+00.54	18.50	1304.70	1289.20	5.00	15.50		1298.10	1294.63	1295.70	1295.48
1	77	1209+13.00	209+08.44	18.50	1304.48	1289.48	5.00	15.00		1297.73	1294.73	1295.48	1295.32
1	78	1209+21.00	209+16.35	18.50	1304.32	1288.82	5.00	15.50		1297.39	1294.52	1295.32	1294.67
1	79	1209+29.00	209+24.25	18.50	1304.17	1288.67	5.00	15.50		1297.07	1294.33	1294.67	1294.52
1	80	1209+37.00	209+32.15	18.50	1304.02	1288.52	5.00	15.50		1296.77	1293.88	1294.52	1294.37
1	81	1209+45.00	209+40.06	18.50	1303.87	1286.37	6.00	17.50		1296.39	1292.84	1294.37	1293.72
1	82	1209+53.00	209+47.96	18.50	1303.72	1284.72	6.00	19.00		1295.97	1291.06	1293.72	1293.57
1	83	1209+61.00	209+55.86	18.50	1303.57	1284.57	6.00	19.00		1296.01	1290.90	1293.57	1293.96
1	84	1209+69.00	209+63.76	18.50	1303.46	1284.46	6.00	19.00		1296.09	1290.87	1293.96	1293.86
1	85	1209+77.00	209+71.67	18.50	1303.36	1284.36	6.00	19.00		1296.20	1290.66	1293.86	1293.73
1	86	1209+85.00	209+79.57	18.50	1303.23	1285.23	6.00	18.00		1295.77	1291.54	1293.73	1292.75
1	87	1209+93.00	209+87.47	18.50	1303.15	1284.15	6.00	19.00		1294.66	1290.66	1291.98	1292.48
1	88	1210+01.00	209+95.42	18.50	1302.98	1284.48	6.00	18.50		1294.54	1290.73	1292.48	1291.86
1	89	1210+09.00	210+03.42	18.50	1302.86	1284.36	6.00	18.50		1294.19	1290.66	1291.86	1291.74
1	90	1210+17.00	210+11.42	18.50	1302.74	1283.74	6.00	19.00		1294.07	1290.14	1291.74	1291.62
1	91	1210+25.00	210+19.42	18.50	1302.62	1286.12	5.00	16.50		1294.68	1291.89	1291.62	1292.50
1	92	1210+33.00	210+27.42	18.50	1302.50	1286.00	5.00	16.50		1295.47	1291.35	1292.50	1293.38
1	93	1210+41.00	210+35.42	18.50	1302.38	1286.88	5.00	15.50		1295.39	1292.24	1293.38	1291.79
1	94	1210+49.00	210+43.42	18.50	1302.35	1286.85	5.00	15.50		1295.32	1292.74	1292.12	1292.12
1	95	1210+57.00	210+51.42	18.50	1302.32	1286.32	5.00	16.00		1295.24	1292.28	1291.57	1291.57
1	96	1210+65.00	210+59.42	18.50	1302.25	1287.75	5.00	14.50		1295.17	1293.44	1292.78	1292.78
1	97	1210+73.00	210+67.42	18.50	1302.03	1287.03	5.00	15.00		1295.13	1292.40	1291.94	1292.82
1	98	1210+81.00	210+75.42	18.50	1301.82	1286.82	5.00	15.00		1295.12	1291.92	1292.82	1292.60
1	99	1210+89.00	210+83.42	18.50	1301.60	1286.60	5.00	15.00		1294.85	1291.68	1292.60	1292.38
1	100	1210+97.00	210+91.42	18.50	1301.38	1286.38	5.00	15.00		1294.53	1291.36	1292.38	1292.16
1	101	1211+05.00	210+99.42	18.50	1301.16	1285.16	5.00	16.00		1294.22	1291.05	1292.16	1290.52
1	102	1211+13.00	211+07.54	18.50	1300.94	1285.44	5.00	15.50		1293.88	1291.09	1290.58	1290.58
1	103	1211+21.00	211+15.72	18.50	1300.64	1285.14	5.00	15.50		1293.51	1290.83	1290.27	1290.27
1	104	1211+29.00	211+23.91	18.50	1300.34	1284.84	5.00	15.50		1293.97	1291.02	1290.09	1290.09
1	105	1211+37.00	211+32.09	18.50	1300.04	1285.04	5.00	15.00		1293.87	1290.77	1290.33	1291.24
1	106	1211+45.00	211+40.27	18.50	1299.74	1282.74	6.00	17.00		1293.71	1289.29	1291.24	1290.94
1	107	1211+53.00	211+48.46	18.50	1299.44	1280.94	6.00	18.50		1292.99	1287.50	1290.94	1290.15
1	108	1211+61.00	211+56.64	18.50	1299.15	1280.65	6.00	18.50		1292.59	1287.07	1290.15	1290.31
1	109	1211+69.00	211+64.83	18.50	1298.81	1280.81	6.00	18.00		1292.42	1287.14	1290.31	1289.96
1	110	1211+77.00	211+73.01	18.50	1298.46	1281.46	6.00	17.00		1292.21	1287.48	1289.96	1289.61
1	111	1211+85.00	211+81.19	18.50	1298.11	1282.61	5.00	15.50		1291.95	1288.09	1289.61	1289.26
1	112	1211+93.00	211+89.38	18.50	1297.76	1283.26	5.00	14.50		1291.63	1288.99	1289.26	1288.49
1	113	1212+01.00	211+97.56	18.50	1297.41	1282.41	5.00	15.00		1291.24	1288.18	1287.56	1287.56
1	114	1212+09.00	212+05.74	18.50	1297.06	1282.06	5.00	15.00		1289.86	1287.77	1287.21	1287.21
1	115	1212+17.00	212+13.93	18.50	1296.65	1281.65	5.00	15.00		1289.59	1287.53	1287.01	1287.01
1	116	1212+25.00	212+22.11	18.50	1296.21	1281.71	5.00	14.50		1289.47	1287.20	1286.73	1287.28
1	117	1212+33.00	212+30.29	18.50	1295.78	1280.78	5.00	15.00		1289.30	1286.19	1287.28	1286.85
1	118	1212+41.00	212+38.48	18.50	1295.35	1280.35	5.00	15.00		1289.08	1285.51	1286.85	1286.41
1	119	1212+49.00	212+46.66	18.50	1294.91	1278.91	5.00	16.00		1288.81	1284.47	1286.41	1286.47
1	120	1212+57.00	212+54.84	18.50	1294.47	1278.97	5.00	15.50		1288.49	1284.28	1286.47	1285.48
1	121	1212+65.00	212+63.03	18.50	1293.98	1278.98	5.00	15.00		1287.91	1284.44	1285.48	1285.46
1	122	1212+73.00	212+71.21	18.50	1293.46	1278.96	5.00	14.50		1287.64	1284.22	1285.46	1286.39
1	123	1212+81.00	212+79.40	18.50	1291.89	1278.89	5.00	13.00		1289.05	1284.33	1286.39	-
2	124	1221+60.00	221+60.00	18.50	1208.60	1194.10	8.00	14.50		1207.65	1202.42	-	1203.10
2	125	1221+68.00	221+67.91	18.50	1208.79	1193.29	8.00	15.50		1205.14	1201.53	1203.10	1201.79
2	126	1221+76.00	221+75.82	18.50	1208.79	1191.79	8.00	17.00		1203.92	1200.50	1201.79	1199.84
2	127	1221+84.00	221+83.73	18.50	1208.79	1190.79	8.00	18.00		1202.75	1199.47	1199.00	1199.51
2	128	1221+92.00	221+91.63	18.50	1208.01	1190.01	8.00	18.00		1201.78	1198.60	1199.51	1198.73
2	129	1222+00.00	221+99.54	18.50	1207.23	1189.23	8.00	18.00		1200.83	1198.08	1198.73	1197.50
2	130	1222+08.00	222+07.45	18.50	1206.45	1188.95	8.00	17.50		1199.91	1197.56	1197.00	1197.00
2	131	1222+16.00	222+15.36	18.50	1205.66	1188.66	8.00	17.00		1199.00	1197.07	1196.56	1196.56
2	132	1222+24.00	222+23.27	18.50	1204.88	1187.88	8.00	17.00		1198.15	1196.62	1196.02	1196.02
2	133	1222+32.00	222+31.18	18.50	1204.10	1187.10	8.00	17.00		1197.54	1195.96	1195.37	1195.37
2	134	1222+40.00	222+39.09	18.50	1203.31	1186.81	8.00	16.50		1196.94	1195.57	1195.00	1195.00
2	135	1222+48.00	222+46.99	18.50	1202.53	1185.53	8.00	17.00		1195.88	1194.32	1193.62	1193.62
2	136	1222+56.00	222+54.90	18.50	1201.75	1184.25	8.00	17.50		1194.82	1193.06	1192.33	1192.33
2	137	1222+64.00	222+62.81	18.50	1200.97	1182.97	8.00	18.00		1193.66	1191.72	1191.06	1191.06

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	109	219
PROJECT FILE NO.	608547		

SPL RETAINING WALL TABLES 2 OF 4

608547_TRST(TABLES).DWG Plotted on 3-Sep-2025 4:22 PM

PROPOSED SOLDIER PILE AND LAGGING RETAINING WALLS - PILE TABLE (CONT.)

WALL NO.	PILE NO.	RETAINING WALL BASELINE STATION	MOUNT WASHINGTON ROAD BASELINE STATION	OFFSET TO CL OF PILE FROM ROAD BASELINE (FEET)	PILE TOP ELEVATION (FEET)	PILE TIP ELEVATION (FEET)	MINIMUM ROCK SOCKET LENGTH (FEET)	PILE LENGTH (FEET)	AS-BUILT PILE LENGTH (FEET)	APPROX. FINISHED GRADE ELEVATION BOTTOM OF WALL (FEET)	APPROX. TOP OF ROCK ELEVATION (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - LEFT (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - RIGHT (FEET)
2	138	1222+72.00	222+70.72	18.50	1200.18	1181.68	8.00	18.50		1192.50	1190.64	1189.97	1189.97
2	139	1222+80.00	222+78.63	18.50	1199.40	1180.90	8.00	18.50		1191.37	1189.54	1188.88	1188.88
2	140	1222+88.00	222+86.54	18.50	1198.62	1179.12	8.00	19.50		1190.33	1188.19	1187.46	1187.46
2	141	1222+96.00	222+94.45	18.50	1197.83	1177.83	8.00	20.00		1189.34	1186.81	1186.11	1186.11
2	142	1223+04.00	223+02.35	18.50	1197.05	1176.55	8.00	20.50		1188.30	1185.55	1184.90	1184.90
2	143	1223+12.00	223+10.26	18.50	1196.27	1175.77	8.00	20.50		1187.16	1184.47	1183.81	1183.81
2	144	1223+20.00	223+18.17	18.50	1195.49	1174.49	8.00	21.00		1186.04	1183.40	1182.76	1182.76
2	145	1223+28.00	223+26.08	18.50	1194.70	1173.70	8.00	21.00		1184.95	1182.42	1181.79	1181.79
2	146	1223+36.00	223+33.99	18.50	1193.92	1172.42	8.00	21.50		1183.93	1181.15	1180.41	1180.41
2	147	1223+44.00	223+41.90	18.50	1193.15	1171.15	8.00	22.00		1183.09	1179.58	1179.12	1179.88
2	148	1223+52.00	223+49.81	18.50	1192.38	1169.88	8.00	22.50		1182.20	1178.28	1179.88	1179.11
2	149	1223+60.00	223+57.71	18.50	1191.61	1168.61	8.00	23.00		1181.30	1176.99	1179.11	1178.36
2	150	1223+68.00	223+65.62	18.50	1190.86	1167.86	8.00	23.00		1180.42	1176.00	1178.36	1177.61
2	151	1223+76.00	223+73.53	18.50	1190.11	1167.11	8.00	23.00		1180.04	1175.15	1177.61	1177.37
2	152	1223+84.00	223+81.44	18.50	1189.37	1166.37	8.00	23.00		1179.77	1174.52	1177.37	1177.13
2	153	1223+92.00	223+89.35	18.50	1188.63	1165.63	8.00	23.00		1179.53	1173.72	1177.13	1176.40
2	154	1224+00.00	223+97.26	18.50	1187.90	1164.90	8.00	23.00		1178.56	1172.92	1176.40	1175.16
2	155	1224+08.00	224+05.17	18.50	1187.16	1164.16	8.00	23.00		1177.52	1172.17	1175.16	1174.44
2	156	1224+16.00	224+13.07	18.50	1186.44	1162.94	8.00	23.50		1176.78	1171.42	1174.44	1174.23
2	157	1224+24.00	224+20.98	18.50	1185.73	1162.23	8.00	23.50		1176.30	1170.59	1174.23	1173.86
2	158	1224+32.00	224+28.89	18.50	1185.00	1162.00	8.00	23.00		1175.85	1170.10	1173.86	1173.27
2	159	1224+40.00	224+36.80	18.50	1184.27	1161.27	8.00	23.00		1175.30	1169.58	1173.27	1172.54
2	160	1224+48.00	224+44.77	18.50	1183.54	1161.04	8.00	22.50		1174.91	1169.32	1172.54	1172.81
2	161	1224+56.00	224+52.77	18.50	1182.81	1160.81	8.00	22.00		1175.03	1169.11	1172.81	1172.60
2	162	1224+64.00	224+60.77	18.50	1182.10	1160.10	8.00	22.00		1174.61	1168.52	1172.60	1171.90
2	163	1224+72.00	224+68.77	18.50	1181.40	1159.90	8.00	21.50		1174.12	1168.03	1171.90	1171.20
2	164	1224+80.00	224+76.77	18.50	1180.70	1158.70	8.00	22.00		1173.63	1166.86	1171.20	1171.00
2	165	1224+88.00	224+84.77	18.50	1180.00	1157.50	8.00	22.50		1173.13	1165.81	1171.00	1170.81
2	166	1224+96.00	224+92.77	18.50	1179.31	1156.81	8.00	22.50		1172.86	1165.13	1170.81	1170.11
2	167	1225+04.00	225+00.77	18.50	1178.61	1156.61	8.00	22.00		1172.54	1164.69	1170.11	1169.92
2	168	1225+12.00	225+08.77	18.50	1177.92	1155.92	8.00	22.00		1171.94	1164.12	1169.92	1169.25
2	169	1225+20.00	225+16.77	18.50	1177.25	1155.25	8.00	22.00		1171.33	1163.63	1169.25	1168.59
2	170	1225+28.00	225+24.77	18.50	1176.59	1155.09	8.00	21.50		1170.79	1163.09	1168.59	1167.92
2	171	1225+36.00	225+32.77	18.50	1175.92	1154.42	8.00	21.50		1170.35	1162.64	1167.92	1168.70
2	172	1225+44.00	225+40.77	18.50	1174.20	1153.70	8.00	20.50		1171.51	1162.14	1168.70	-
3	173	1226+25.00	226+25.00	18.50	1165.90	1146.90	8.00	19.00		1164.84	1155.00	-	1159.90
3	174	1226+33.00	226+33.20	18.50	1166.24	1145.74	8.00	20.50		1162.16	1154.05	1159.90	1158.74
3	175	1226+41.00	226+41.40	18.50	1166.24	1144.74	8.00	21.50		1161.17	1153.15	1158.74	1158.24
3	176	1226+49.00	226+49.61	18.50	1166.24	1144.24	8.00	22.00		1160.30	1152.71	1158.24	1157.52
3	177	1226+57.00	226+57.81	18.50	1165.52	1144.02	8.00	21.50		1159.60	1152.03	1157.52	1156.27
3	178	1226+65.00	226+66.01	18.50	1164.77	1142.77	8.00	22.00		1158.76	1151.14	1156.27	1155.03
3	179	1226+73.00	226+74.21	18.50	1164.03	1142.03	8.00	22.00		1157.23	1150.22	1155.03	1153.78
3	180	1226+81.00	226+82.42	18.50	1163.28	1141.28	8.00	22.00		1156.03	1149.33	1153.78	1152.56
3	181	1226+89.00	226+90.62	18.50	1162.56	1140.06	8.00	22.50		1154.82	1148.12	1152.56	1150.80
3	182	1226+97.00	226+98.82	18.50	1161.80	1138.80	8.00	23.00		1153.40	1146.86	1150.80	1148.54
3	183	1227+05.00	227+07.02	18.50	1161.04	1137.04	8.00	24.00		1150.73	1145.37	1148.54	1147.86
3	184	1227+13.00	227+15.23	18.50	1160.23	1136.23	8.00	24.00		1150.07	1144.51	1147.86	1147.44
3	185	1227+21.00	227+23.43	18.50	1159.44	1135.44	8.00	24.00		1149.42	1143.69	1147.44	1146.61
3	186	1227+29.00	227+31.63	18.50	1158.61	1135.11	8.00	23.50		1148.98	1143.18	1146.61	1146.28
3	187	1227+37.00	227+39.83	18.50	1157.78	1134.28	8.00	23.50		1148.55	1142.61	1146.28	1145.95
3	188	1227+45.00	227+48.04	18.50	1156.95	1133.95	8.00	23.00		1148.07	1142.02	1145.95	1145.61
3	189	1227+53.00	227+56.24	18.50	1156.11	1133.61	8.00	22.50		1148.76	1141.96	1145.61	1146.24
3	190	1227+61.00	227+64.44	18.50	1155.24	1133.24	8.00	22.00		1148.34	1141.52	1146.24	1145.35
3	191	1227+69.00	227+72.64	18.50	1154.35	1132.35	8.00	22.00		1147.52	1140.37	1145.35	1144.97
3	192	1227+77.00	227+80.84	18.50	1153.47	1131.47	8.00	22.00		1147.01	1139.85	1144.97	1144.05
3	193	1227+85.00	227+89.05	18.50	1152.55	1131.05	8.00	21.50		1146.44	1139.29	1144.05	1143.63
3	194	1227+93.00	227+97.25	18.50	1150.63	1130.63	8.00	20.00		1147.83	1138.73	1143.63	-

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	110	219
PROJECT FILE NO.	608547		

SPL RETAINING WALL TABLES 3 OF 4

608547_TRST(TABLES).DWG Plotted on 3-Sep-2025 4:22 PM

PROPOSED SOLDIER PILE AND LAGGING RETAINING WALLS - PILE TABLE (CONT.)

WALL NO.	PILE NO.	RETAINING WALL BASELINE STATION	MOUNT WASHINGTON ROAD BASELINE STATION	OFFSET TO CL OF PILE FROM ROAD BASELINE (FEET)	PILE TOP ELEVATION (FEET)	PILE TIP ELEVATION (FEET)	MINIMUM ROCK SOCKET LENGTH (FEET)	PILE LENGTH (FEET)	AS-BUILT PILE LENGTH (FEET)	APPROX. FINISHED GRADE ELEVATION BOTTOM OF WALL (FEET)	APPROX. TOP OF ROCK ELEVATION (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - LEFT (FEET)	BOTTOM OF CONCRETE WALL ELEVATION - RIGHT (FEET)
4	195	1210+28.00	210+28.00	20.50	1306.59	1294.09	5.00	12.50		1305.11	1299.28	-	1301.09
4	196	1210+36.00	210+36.00	20.50	1306.71	1294.21	5.00	12.50		1303.32	1300.10	1301.09	1299.59
4	197	1210+44.00	210+44.00	20.50	1306.86	1295.36	5.00	11.50		1301.52	1301.03	1300.39	1300.39
4	198	1210+52.00	210+52.00	20.50	1307.01	1295.51	5.00	11.50		1301.45	1302.36	1300.93	1300.93
4	199	1210+60.00	210+60.00	20.50	1307.16	1295.66	5.00	11.50		1301.32	1304.90	1300.80	1300.80
4	200	1210+68.00	210+68.00	20.50	1307.21	1295.21	5.00	12.00		1301.19	1305.05	1300.67	1300.67
4	201	1210+76.00	210+76.00	20.50	1307.21	1295.21	5.00	12.00		1301.06	1304.91	1300.54	1300.54
4	202	1210+84.00	210+84.00	20.50	1307.04	1295.04	5.00	12.00		1300.94	1304.87	1300.42	1300.42
4	203	1210+92.00	210+92.00	20.50	1306.78	1295.28	5.00	11.50		1300.81	1304.81	1300.29	1300.29
4	204	1211+00.00	211+00.00	20.50	1306.52	1295.02	5.00	11.50		1300.68	1304.16	1300.15	1300.15
4	205	1211+08.00	211+07.86	20.50	1306.27	1294.77	5.00	11.50		1300.48	1303.88	1299.95	1299.95
4	206	1211+16.00	211+15.66	20.50	1305.99	1294.49	5.00	11.50		1300.28	1303.58	1299.75	1299.75
4	207	1211+24.00	211+23.47	20.50	1305.67	1294.17	5.00	11.50		1300.08	1303.37	1299.55	1299.55
4	208	1211+32.00	211+31.27	20.50	1305.29	1294.29	5.00	11.00		1299.88	1303.28	1299.35	1299.35
4	209	1211+40.00	211+39.08	20.50	1304.96	1293.96	5.00	11.00		1299.68	1302.46	1299.14	1299.14
4	210	1211+48.00	211+46.89	20.50	1304.57	1293.57	5.00	11.00		1299.40	1301.85	1298.86	1298.86
4	211	1211+56.00	211+54.69	20.50	1303.99	1292.99	5.00	11.00		1299.08	1300.29	1298.41	1298.41
4	212	1211+64.00	211+62.50	20.50	1303.34	1291.34	5.00	12.00		1298.75	1298.01	1296.76	1296.76
4	213	1211+72.00	211+70.30	20.50	1302.77	1289.77	5.00	13.00		1298.41	1295.46	1294.96	1295.88
4	214	1211+80.00	211+78.11	20.50	1301.88	1288.88	5.00	13.00		1298.08	1294.02	1295.88	1295.56
4	215	1211+88.00	211+85.92	20.50	1301.06	1287.06	5.00	14.00		1297.74	1292.52	1295.56	1295.18
4	216	1211+96.00	211+93.72	20.50	1300.18	1285.68	5.00	14.50		1298.61	1290.95	1295.18	-
5	217	1218+09.00	218+09.00	20.50	1250.92	1236.42	5.00	14.50		1245.54	1241.97	-	1241.46
5	218	1218+17.00	218+17.22	20.50	1250.92	1235.92	5.00	15.00		1243.28	1241.87	1241.20	1241.20
5	219	1218+25.00	218+25.45	20.50	1249.98	1234.98	5.00	15.00		1241.80	1240.83	1240.29	1240.29
5	220	1218+33.00	218+33.67	20.50	1249.92	1233.92	5.00	16.00		1241.13	1239.82	1239.04	1239.04
5	221	1218+41.00	218+41.90	20.50	1248.88	1232.88	5.00	16.00		1240.46	1238.74	1237.86	1237.86
5	222	1218+49.00	218+50.12	20.50	1247.82	1233.82	5.00	14.00		1239.80	1240.03	1239.20	1239.20
5	223	1218+57.00	218+58.35	20.50	1247.39	1233.39	5.00	14.00		1239.16	1241.23	1238.56	1238.56
5	224	1218+65.00	218+66.16	20.50	1247.32	1232.82	5.00	14.50		1238.52	1241.31	1237.92	1237.92
5	225	1218+73.00	218+73.84	20.50	1246.77	1232.27	5.00	14.50		1237.88	1241.14	1237.28	1237.28
5	226	1218+81.00	218+81.52	20.50	1246.07	1231.57	5.00	14.50		1237.25	1240.67	1236.65	1236.65
5	227	1218+89.00	218+89.19	20.50	1245.25	1230.75	5.00	14.50		1236.61	1238.76	1236.01	1236.01
5	228	1218+97.00	218+96.87	20.50	1244.11	1230.11	5.00	14.00		1235.98	1236.85	1235.38	1235.38
5	229	1219+05.00	219+04.54	20.50	1242.51	1229.51	5.00	13.00		1235.31	1235.44	1234.71	1234.71
5	230	1219+13.00	219+12.22	20.50	1240.80	1228.30	5.00	12.50		1234.57	1234.12	1233.31	1233.31
5	231	1219+21.00	219+19.89	20.50	1238.96	1225.96	5.00	13.00		1233.80	1231.87	1231.03	1231.03
5	232	1219+29.00	219+27.57	20.50	1236.97	1223.97	5.00	13.00		1234.62	1230.18	1229.34	-
6	233	1220+33.00	220+32.68	20.50	1226.00	1217.50	5.00	8.50		1224.32	1223.20	-	1222.68
6	234	1220+41.00	220+40.35	20.50	1226.29	1216.29	5.00	10.00		1222.45	1224.36	1221.67	1221.67
6	235	1220+49.00	220+48.03	20.50	1226.29	1215.29	5.00	11.00		1221.14	1224.43	1220.52	1220.52
6	236	1220+57.00	220+55.70	20.50	1226.21	1214.71	5.00	11.50		1220.26	1224.06	1219.64	1219.64
6	237	1220+65.00	220+63.38	20.50	1225.97	1213.47	5.00	12.50		1219.38	1223.55	1218.75	1218.75
6	238	1220+73.00	220+71.05	20.50	1225.60	1212.60	5.00	13.00		1218.48	1223.17	1217.85	1217.85
6	239	1220+81.00	220+78.73	20.50	1225.21	1211.71	5.00	13.50		1217.59	1222.88	1216.96	1216.96
6	240	1220+89.00	220+86.41	20.50	1224.72	1210.72	5.00	14.00		1216.70	1222.54	1216.07	1216.07
6	241	1220+97.00	220+94.36	20.50	1224.59	1210.09	5.00	14.50		1215.81	1221.12	1215.18	1215.18
6	242	1221+05.00	221+02.47	20.50	1223.77	1209.27	5.00	14.50		1214.90	1219.17	1214.25	1214.25
6	243	1221+13.00	221+10.57	20.50	1222.16	1208.16	5.00	14.00		1213.97	1217.43	1213.47	1213.47
6	244	1221+21.00	221+18.67	20.50	1221.02	1209.52	5.00	11.50		1215.42	1216.29	1214.72	1214.72
6	245	1221+29.00	221+26.78	20.50	1219.88	1209.38	5.00	10.50		1216.86	1215.18	1214.68	-

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	111	219
PROJECT FILE NO.	608547		

SPL RETAINING WALL TABLES 4 OF 4

608547_TRST(TABLES).DWG Plotted on 3-Sep-2025 4:22 PM

GENERAL NOTES:

1. THE CONCRETE WALL PANELS FOR WALLS 4, 5 AND 6 SHALL HAVE A DECORATIVE FORM LINER FINISH ON THE FRONT WALL FACE EXPOSED TO THE ROADWAY AS SHOWN IN THE PLANS. THE CONCRETE WALL PANELS FOR WALLS 1, 2, AND 3 DO NOT REQUIRE A DECORATIVE FORM LINER FINISH. A MINIMUM 2'-0" HIGH CONCRETE WALL PANEL IS REQUIRED AND THERE IS NO LIMIT ON THE MAXIMUM SIZE. THE PRECAST CONCRETE WALL PANEL HEIGHTS AND LAYOUT SHOWN IN THE WALL PROFILES AND THE LOCATION OF CAST-IN-PLACE WALL PANELS AND LEVELING PADS SHOWN IN THE WALL PROFILES MAY BE ADJUSTED BY THE CONTRACTOR AS NEEDED TO MEET SITE CONDITIONS, TO MEET REQUIRED WALL HEIGHTS SHOWN IN THE PLANS, TO MEET REQUIRED WALL EMBEDMENTS SHOWN IN THE PLANS, AND TO MEET THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT WALL PROFILE DRAWINGS SHOWING THE PROPOSED WALL PANEL CONFIGURATION AND LEVELING PAD LOCATIONS BASED ON ACTUAL SITE CONDITIONS FOR APPROVAL. THE QUANTITY OF PRECAST CONCRETE WALL PANELS MEASURED FOR PAYMENT WILL BE DETERMINED BY DIVIDING THE PRECAST CONCRETE WALL HEIGHT FOR EACH SECTION BETWEEN PILES BY 2 FEET, REGARDLESS OF THE ACTUAL SIZE AND QUANTITY OF PANELS INSTALLED.

2. THE CONTRACTOR SHALL UTILIZE A TEMPORARY CASING TO PREVENT THE PILE DRILL HOLE FROM CAVING IN BEFORE PLACEMENT OF THE CONCRETE PILE ENCASEMENT. THE TEMPORARY CASING SHALL EXTEND INTO WEATHERED ROCK NOT BEING USED AS PART OF THE EFFECTIVE ROCK SOCKET LENGTH. THE CONTRACTOR HAS THE OPTION TO USE A PERMANENT CASING AT NO ADDITIONAL COST. PERMENENT CASINGS SHALL NOT EXTEND INTO THE LIMITS OF THE EFFECTIVE ROCK SOCKET LENGTH AND WILL NEED TO BE PARTIALLY REMOVED BY CUTTING OR OTHER METHODS WITHIN THE LIMITS OF THE LAGGING AND WALL PANELS. THE CONTRACTOR SHALL SUBMIT THE CASING TYPE WITH SUPPORTING CALCULATIONS TO THE ENGINEER FOR APPROVAL.

3. EXCAVATION FOR WALLS 1, 2, 3, 4, 5, AND 6, INCLUDING DEWATERING, ARE PAID FOR UNDER ITEM 140. "BRIDGE EXCAVATION". THE EXCAVATION PAY LIMITS ARE AS DEFINED IN THE PLANS. SEE STANDARD SPECIFICATION 140. FOR MORE INFORMATION.

4. REMOVAL OF ROCK AND EXISTING WALLS ENCOUNTERED DURING EXCAVATION WITHIN THE WALL EXCAVATION LIMITS SHOWN IN THE PLANS FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 144. "CLASS B ROCK EXCAVATION". SEE STANDARD SPECIFICATION 140. FOR MORE INFORMATION.

5. CRUSHED STONE FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 156. "CRUSHED STONE". THE CRUSHED STONE PAY LIMITS ARE AS DEFINED IN THE PLANS AND SHALL BE USED TO FILL THE REMAINING VOIDS FROM PILE PREAUGERING FROM THE TOP OF THE CONCRETE PILE ENCASEMENT TO EXISTING GRADE, TO FILL BETWEEN THE LAGGING AND PRECAST CONCRETE WALL PANELS, TO FILL 1'-0" BEHIND PANELS IN FILL AREAS, AND TO FILL ANY MISCELLANEOUS VOIDS BEHIND THE LAGGING AS NEEDED. ANY FILL REQUIRED BEHIND WALLS 1, 2, 3, 4, 5, AND 6 TO BRING THE EXISTING GRADE UP TO FINISHED GRADE OUTSIDE THE WALL CRUSHED STONE LIMITS IS PAID FOR UNDER HIGHWAY ITEMS. SEE STANDARD SPECIFICATION 150. FOR MORE INFORMATION.

6. GEOTEXTILE FOR SEPARATION PLACED AROUND THE CRUSHED STONE FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 698.3 "GEOTEXTILE FABRIC FOR SEPARATION". THE GEOTEXTILE FOR SEPARATION LIMITS ARE AS SHOWN IN THE PLANS. SEE SPECIAL PROVISION 698.3 FOR MORE INFORMATION.

7. PRECAST CONCRETE WALL PANELS, INCLUDING EPOXY COATED REINFORCING STEEL, FORM LINERS, CONCRETE PENETRANT / SEALER, NEOPRENE BEARING PADS, WEEP HOLES WITH GEOTEXTILE FABRIC & WIRE SCREEN, BRACING, NONSHRINK GROUT FOR UTILITY PENETRATIONS, JOINT MATERIAL, JOINT SEALER, THREADED INSERTS, AND HARDWARE FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 901.1 "PRECAST CONCRETE WALL PANELS". SEE SPECIAL PROVISION 901.1 FOR MORE INFORMATION.

8. CONCRETE FOR ANY CAST-IN-PLACE WALL PANELS, INCLUDING FORM LINERS, CONCRETE PENETRANT / SEALER, NEOPRENE BEARING PADS, WEEP HOLES WITH GEOTEXTILE FABRIC & WIRE SCREEN, NONSHRINK GROUT FOR UTILITY PENETRATIONS, CLOSED CELL FOAM, JOINT MATERIAL, AND JOINT SEALER NEEDED, FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 904.3 "5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE". SEE STANDARD SPECIFICATION 901. FOR MORE INFORMATION.

9. CONCRETE FOR THE WALL PANEL LEVELING PADS FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 905. "4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE". SEE STANDARD SPECIFICATION 901. FOR MORE INFORMATION.

10. EPOXY COATED REINFORCING FOR ANY CAST-IN-PLACE WALL PANELS FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 910.1 "STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED". SEE STANDARD SPECIFICATION 901. FOR MORE INFORMATION.

11. GALVANIZED PILES FOR WALLS 1, 2, 3, 4, 5, AND 6 SHALL BE PAID FOR UNDER ITEM 942.145 "GALVANIZED STEEL PILE HP14 X 89". SEE SPECIAL PROVISION 942.145 FOR MORE INFORMATION.

12. PREAUGERING IN SOIL FOR THE PILES AND INSTALLING AND REMOVING TEMPORARY CASINGS TO PREVENT DRILL HOLE COLLAPSE FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 945.101 "DRILLED SHAFT EXCAVATION 3.0 FOOT DIAMETER". SEE SPECIAL PROVISION 945.101 FOR MORE INFORMATION.

13. PREAUGERING FOR THE PILES WITHIN THE LIMITS OF THE ROCK FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 945.200 "ROCK SOCKET EXCAVATION 2.5 FOOT DIAMETER". SEE SPECIAL PROVISION 945.200 FOR MORE INFORMATION.

14. OBSTRUCTION REMOVAL DURING PREAUGERING FOR THE PILES FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 945.301 "OBSTRUCTION EXCAVATION 3.0 FOOT DIAMETER". SEE SPECIAL PROVISION 945.301 FOR MORE INFORMATION.

15. CONCRETE FOR THE CONCRETE ENCASEMENT AROUND THE PILES WITHIN THE LIMITS OF THE ROCK SOCKET FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 945.500 "DRILLED SHAFT 2.5 FOOT DIAMETER". SEE SPECIAL PROVISION 945.500 FOR MORE INFORMATION.

16. CONCRETE FOR THE CONCRETE PILE ENCASEMENT WITHIN THE LIMITS OF THE SOIL FOR WALLS 1, 2, 3, 4, 5, AND 6 ARE PAID FOR UNDER ITEM 945.501 "DRILLED SHAFT 3.0 FOOT DIAMETER". SEE SPECIAL PROVISION 945.501 FOR MORE INFORMATION.

17. THE LAGGING FOR WALLS 1, 2, AND 3 ARE PAID FOR UNDER ITEM 950.2 "LAGGING FOR DOWNHILL WALLS 1 TO 3" AND THE LAGGING FOR WALLS 4, 5, AND 6 ARE PAID FOR UNDER ITEM 950.3 "LAGGING FOR UPHILL WALLS 4 TO 6". TEMPORARY EARTH SUPPORT AS NEEDED TO SUPPORT THE BOTTOM OF EXCAVATION ELEVATION DIFFERENCE BETWEEN ADJACENT PANEL BAYS OR AS NEEDED FOR ANY OTHER REASON FOR WALL CONSTRUCTION NOT SUPPORTED BY THE LAGGING IS INCIDENTAL TO THE LAGGING PAY ITEMS. SEE SPECIAL PROVISIONS 950.2 AND 950.3 FOR MORE INFORMATION.

ROCK NOTES:

1. ROCK SOCKETS SHALL BE INSTALLED IN COMPETENT BEDROCK. COMPLETELY WEATHERED AND HIGHLY WEATHERED BEDROCK SHALL NOT BE USED AS PART OF THE REQUIRED MINIMUM ROCK SOCKET DEPTHS SHOWN IN THE PLANS AND GEOTECHNICAL REPORT. THE ROCK SOCKET SHALL BEGIN AT THE COMPETENT BEDROCK BELOW THE WEATHERED BEDROCK. PILES SHALL BE EXTENDED AS NEEDED TO ACCOUNT FOR THE WEATHERED BEDROCK.

2. BEDROCK MAY BE CUT VERTICAL IN AREAS OF EXCAVATION FOR THE WALLS. THE LAGGING SHALL BE ELIMINATED IN AREAS OF VERTICAL ROCK CUTS.

3. VERTICAL ROCK CUTS SHALL NOT BE LEFT EXPOSED AS A FINISHED WALL FACING. THE CONCRETE WALL PANELS SHALL EXTEND OVER THE VERTICAL ROCK CUTS AND SHALL BE EMBEDDED 6" MINIMUM INTO BEDROCK.

4. THE BOTTOM PRECAST WALL PANEL MAY BE REPLACED WITH A CAST-IN-PLACE WALL PANEL IN AREAS WHERE ROCK IS ENCOUNTERED WITHIN THE WALL PANEL LIMITS. THE LEVELING PAD CAN BE ELIMINATED AND THE BOTTOM PANEL CAN BE CAST-IN-PLACE TO FOLLOW THE ROCK PROFILE WITH A 6" MINIMUM EMBEDMENT INTO BEDROCK. ANY COST FOR SUBSTITUTING CAST-IN-PLACE WALL PANELS FOR PRECAST WALL PANELS WILL BE PAID UNDER ITEMS 904.4 AND 910.1.

5. REFER TO THE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.

MATERIAL NOTES:

1. CRUSHED STONE SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION 150., M2.01.0, 3/8" M2.01.6 FROM TABLE M2.01.0-1.

2. PILES SHALL BE ASTM A572, GRADE 50, AND SHALL BE IN ACCORDANCE WITH THE PILE SPECIAL PROVISION. PILES SHALL BE GALVANIZED IN ACCORDANCE WITH THE PILE SPECIAL PROVISION.

3. WELD ELECTRODES SHALL BE 70 KSI. ALL WELDING SHALL COMPLY WITH THE PROVISIONS OF THE AASHTO / AWS BRIDGE WELDING CODE (ANSI/AASHTO/AWS D1.5) AND STANDARD SPECIFICATION 960.

4. LAGGING MATERIAL TYPE SHALL BE SELECTED AND DESIGNED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL. THE LAGGING MAY BE LEFT IN PLACE OR REMOVED. SEE THE SPECIAL PROVISION FOR ITEMS 950.2 AND 950.3 FOR MORE INFORMATION.

5. CONCRETE FOR PILE ENCASEMENT AND LEVELING PAD SHALL BE 4000 PSI, 3/8 INCH, 660 CEMENT CONCRETE IN ACCORDANCE WITH STANDARD SPECIFICATION 901. CONCRETE FOR PRECAST AND CAST-IN-PLACE WALL PANELS SHALL BE 5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE.

6. CONCRETE REINFORCING BARS FOR PRECAST AND CAST-IN-PLACE ELEMENTS SHALL BE GRADE 60, EPOXY COATED, IN ACCORDANCE WITH STANDARD SPECIFICATION 901.

7. THE GEOTEXTILE FABRIC PLACED BEHIND THE ENDS OF THE WEEP HOLE PIPES SHALL BE A SUBSURFACE DRAINAGE GEOTEXTILE FROM THE QUALIFIED CONSTRUCTION MATERIAL LIST AND SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION M9.50.0. GALVANIZED MESH (1/8") WIRE SCREEN, 23 GAUGE, SHALL BE PLACED OVER THE PIPE END PRIOR TO COVERING IT WITH GEOTEXTILE.

8. THE GEOTEXTILE PLACED AROUND THE CRUSHED STONE LIMITS SHALL BE SEPARATION GEOTEXTILE FROM THE QUALIFIED CONSTRUCTION MATERIAL LIST AND SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION M9.50.0 AND THE GEOTEXTILE FABRIC FOR SEPARATION SPECIAL PROVISION.

9. FORM LINER SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION 901, WITH THE EXCEPTION OF FRACTURED FIN AND STRIATION FIN REQUIREMENTS. THE FORM LINER FINISH TYPE SHALL BE AS SHOWN IN THE PLANS.

10. THE PAD BETWEEN THE BOTTOM PRECAST PANEL AND THE CONCRETE LEVELING PAD SHALL BE 1/8" THICK 60 DUROMETER NEOPRENE.

WALL CONSTRUCTION MEANS AND METHODS LIMITATIONS:

1. WALLS IN CONFLICT WITH EXISTING OVERHEAD UTILITIES SHALL BE COMPLETED AFTER THE RELOCATION OF THE EXISTING OVERHEAD UTILITIES. SEE UTILITY PLANS.

2. WALLS IN CONFLICT WITH PROPOSED OVERHEAD UTILITIES SHALL BE COMPLETED PRIOR TO THE INSTALLATION OF THE PROPOSED OVERHEAD UTILITIES. SEE UTILITY PLANS.

3. NO MORE THAN ONE WALL SHALL BE BUILT AT A TIME UNLESS OTHERWISE APPROVED BY THE ENGINEER.

4. NO MORE THAN A 500' WORK ZONE SHALL BE ALLOWED DURING THE CONSTRUCTION OF A WALL UNLESS OTHERWISE APPROVED BY THE ENGINEER.

5. WALL 4 SHALL BE BUILT WITH THE GUY FROM EXISTING UTILITY POLE 93/33 NEAR STATION 212+00 RETAINED IN PLACE.

EGREMONT
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SPL RETAINING WALL DETAILS 1 OF 6

SPL RETAINING WALL STRUCTURE SUGGESTED SEQUENCE OF CONSTRUCTION:

1. SET UP TRAFFIC CONTROL PER TRAFFIC CONTROL PLANS. ONE LANE OF TRAFFIC MUST BE MAINTAINED AT ALL TIMES.

2. RELOCATE UTILITIES THAT ARE IN CONFLICT WITH THE WALL PER THE UTILITY PLANS.

3. DRILL HOLES FROM TOP OF EXISTING GRADE TO TOP OF ROCK, INSTALL TEMPORARY CASINGS, DRILL ROCK SOCKETS, INSTALL PILES, BRACE PILES IN CORRECT VERTICAL AND HORIZONTAL POSITION, AND INSTALL CONCRETE PILE ENCASEMENT FOR ALL PILES. WITHDRAW CASING AS CONCRETE IS BEING PLACED. STOP CASING WITHDRAWAL AT TOP OF CONCRETE PILE ENCASEMENT. ONCE CONCRETE ENCASEMENT HAS SET, THE CASING CAN BE COMPLETELY REMOVED AS THE REMAINING VOID ABOVE THE CONCRETE ENCASEMENT IS FILLED WITH CRUSHED STONE TO EXISTING GRADE.

4. EXCAVATE IN FRONT OF WALL DOWN TO BOTTOM OF CONCRETE WALL LEVELING PAD OR CAST-IN-PLACE PANEL ELEVATION ALONG ENTIRE WALL LENGTH. INSTALL LAGGING BEHIND BACK FLANGE OF H-PILE AS EXCAVATION PROGRESSES ALONG ENTIRE WALL LENGTH.

5. REFILL VOIDS AROUND ALL PILES FROM DRILL HOLE DUE TO SETTLEMENT DURING WALL EXCAVATION WITH CRUSHED STONE. ANY OTHER VOIDS BEHIND THE LAGGING SHALL ALSO BE FILLED WITH CRUSHED STONE.

6. INSTALL LEVELING PAD.

7. INSTALL SEPARATION GEOTEXTILE.

8. INSTALL CONCRETE WALL PANELS. FILL SPACE BETWEEN LAGGING AND CONCRETE WALL PANELS WITH CRUSHED STONE AND PLACE HIGHWAY FILL IN FILL AREAS AS INSTALLATION OF PANELS PROGRESSES.

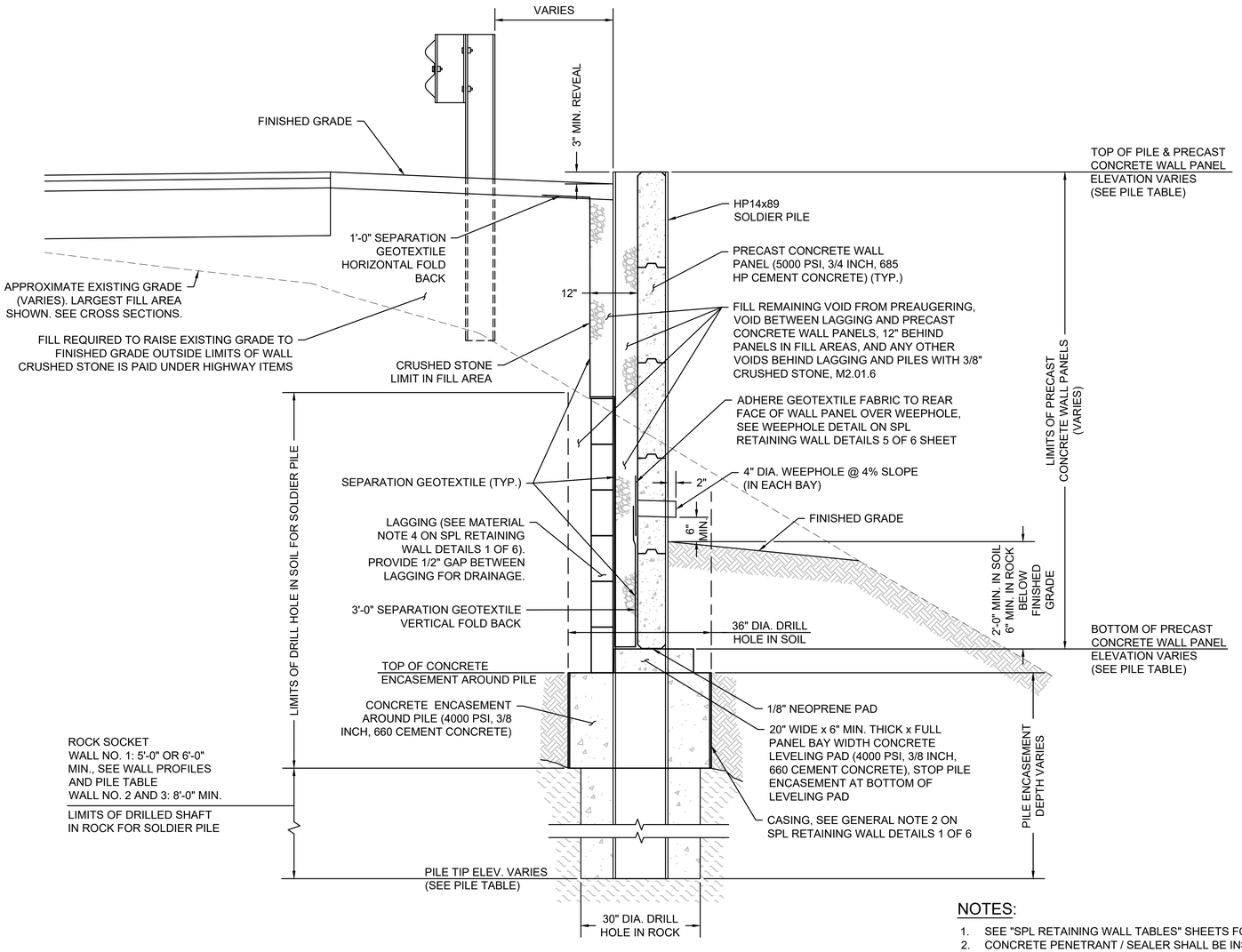
9. INSTALL SURFACE TREATMENTS PER PLANS.

10. REMOVE TRAFFIC CONTROL.

608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:20 PM

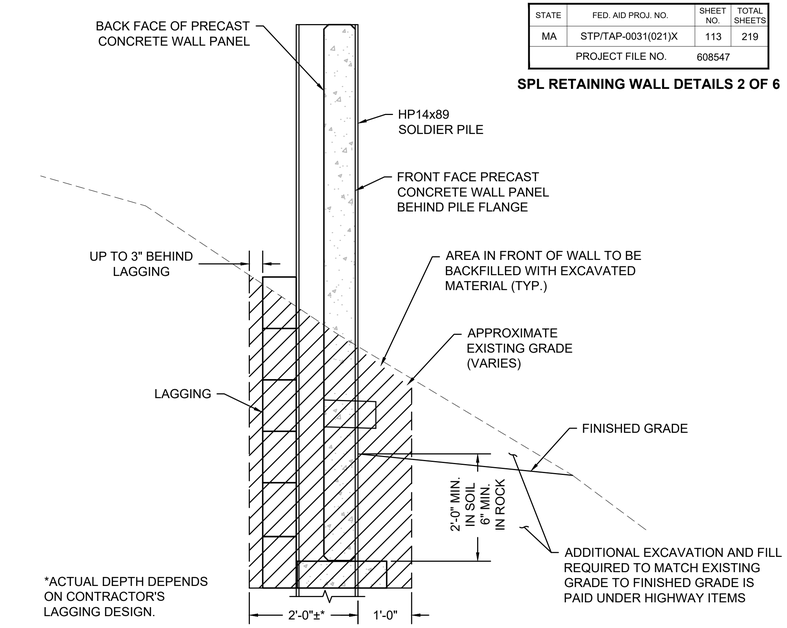
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	113	219
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608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:21 PM



WALLS 1, 2, AND 3
TYPICAL SOLDIER PILE RETAINING WALL SECTION

SCALE: ¾" = 1'-0"

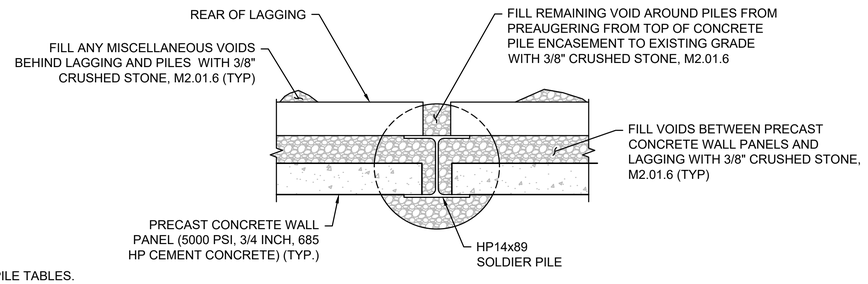


TYPICAL STRUCTURE EXCAVATION LIMIT BETWEEN PILES

NOT TO SCALE

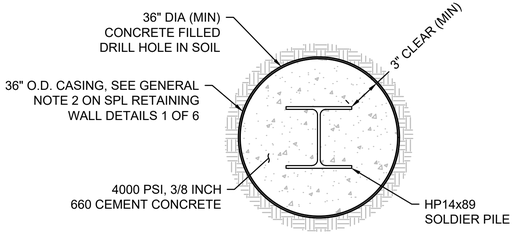
NOTES:

1. SEE "SPL RETAINING WALL TABLES" SHEETS FOR PILE TABLES.
2. CONCRETE PENETRANT / SEALER SHALL BE INSTALLED ON EXPOSED FRONT AND REAR FACES OF WALL PANELS TO 1'-0" BELOW FINISHED GRADE MINIMUM AND SHALL BE INSTALLED ON THE TOP OF THE TOP WALL PANEL.



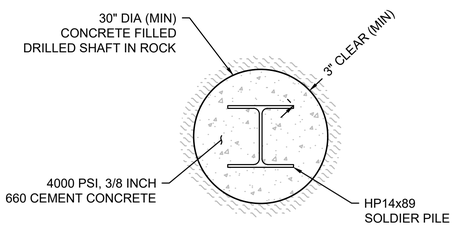
TYPICAL CRUSHED STONE FILL AREAS

NOT TO SCALE



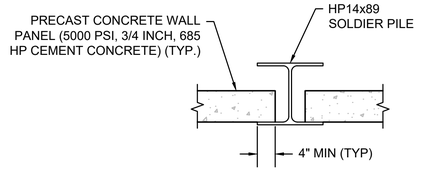
SOIL DRILL HOLE SECTION

NOT TO SCALE



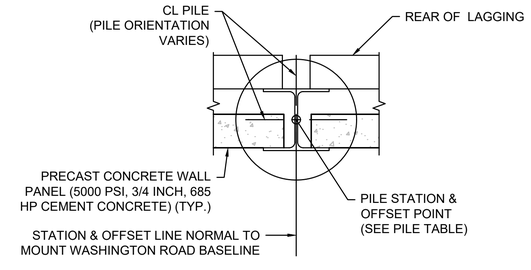
ROCK DRILLED SHAFT SECTION

NOT TO SCALE



PANEL OVERLAP DETAIL

NOT TO SCALE



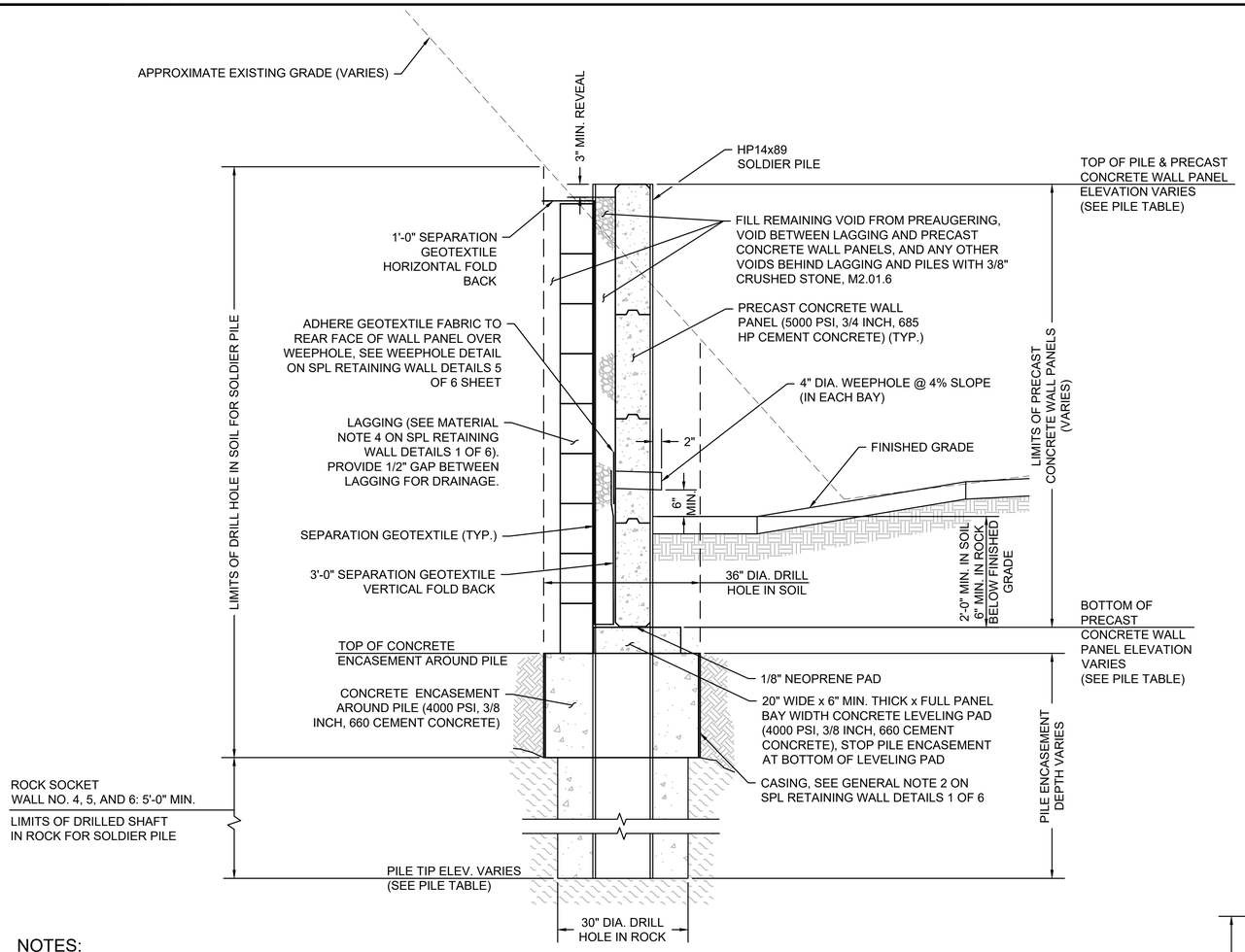
NOTE:

1. PILE FLANGE SHALL BE TANGENT TO THE BASELINE.

PILE ORIENTATION DETAIL

NOT TO SCALE

608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:21 PM

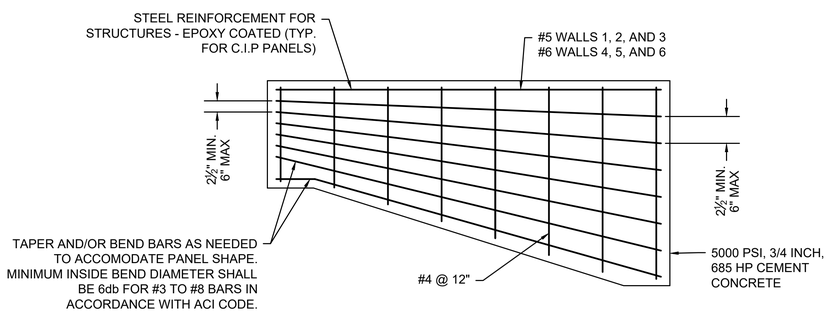


NOTES:

1. SEE "SPL RETAINING WALL TABLES" SHEETS FOR PILE TABLES.
2. CONCRETE PENETRANT / SEALER SHALL BE INSTALLED ON EXPOSED FRONT AND REAR FACES OF WALL PANELS TO 1'-0" BELOW FINISHED GRADE MINIMUM AND SHALL BE INSTALLED ON THE TOP OF THE TOP WALL PANEL.

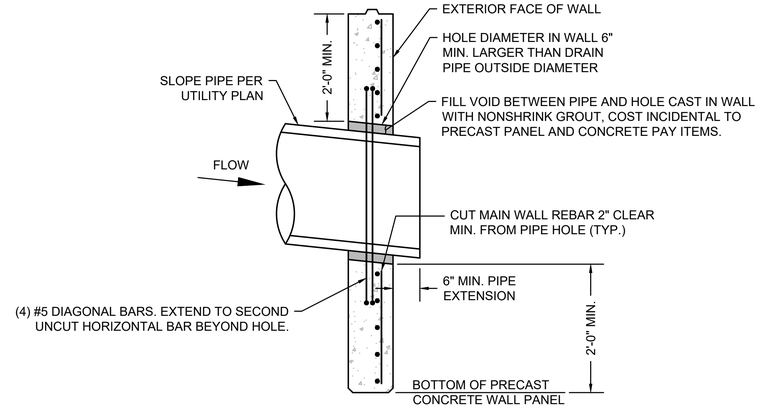
WALLS 4, 5, AND 6
TYPICAL SOLDIER PILE RETAINING WALL SECTION

SCALE: ¾" = 1'-0"



IRREGULAR SHAPED CAST-IN-PLACE PANEL REINFORCING

NOT TO SCALE

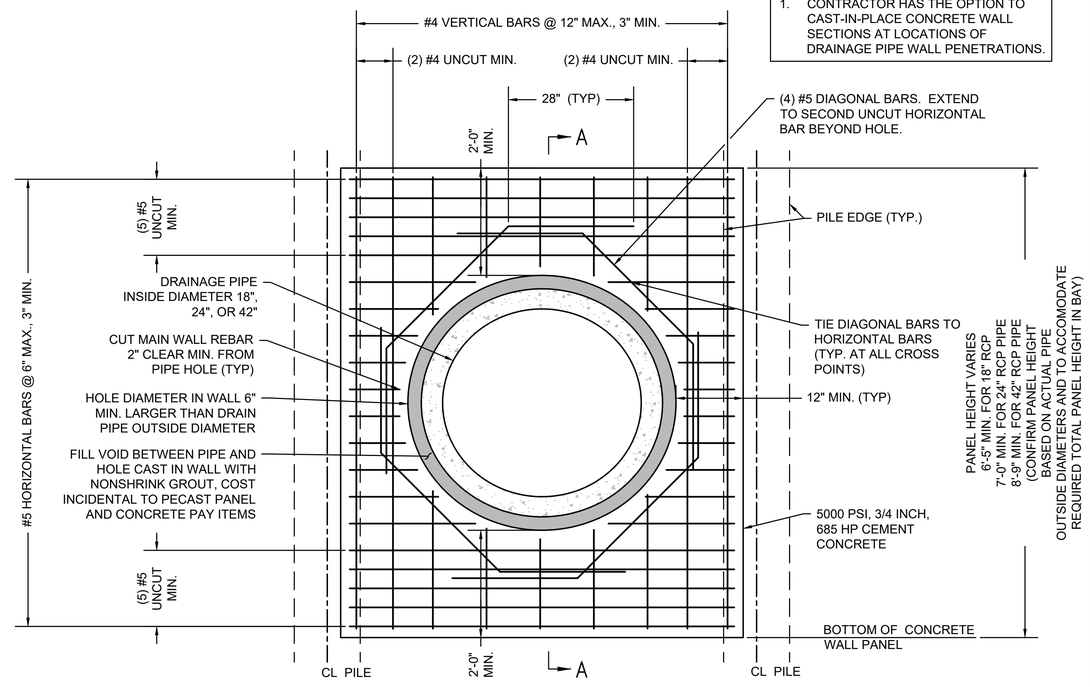


DRAINAGE PIPE PENETRATION SECTION A-A

NOT TO SCALE

NOTE:

1. CONTRACTOR HAS THE OPTION TO CAST-IN-PLACE CONCRETE WALL SECTIONS AT LOCATIONS OF DRAINAGE PIPE WALL PENETRATIONS.



NOTE:

1. PENETRATION FOR LARGEST 42" PIPE SHOWN. PENETRATIONS FOR OTHER PIPES ARE SIMILAR.

WALLS 1, 2, AND 3 DRAINAGE PIPE PENETRATION DETAIL

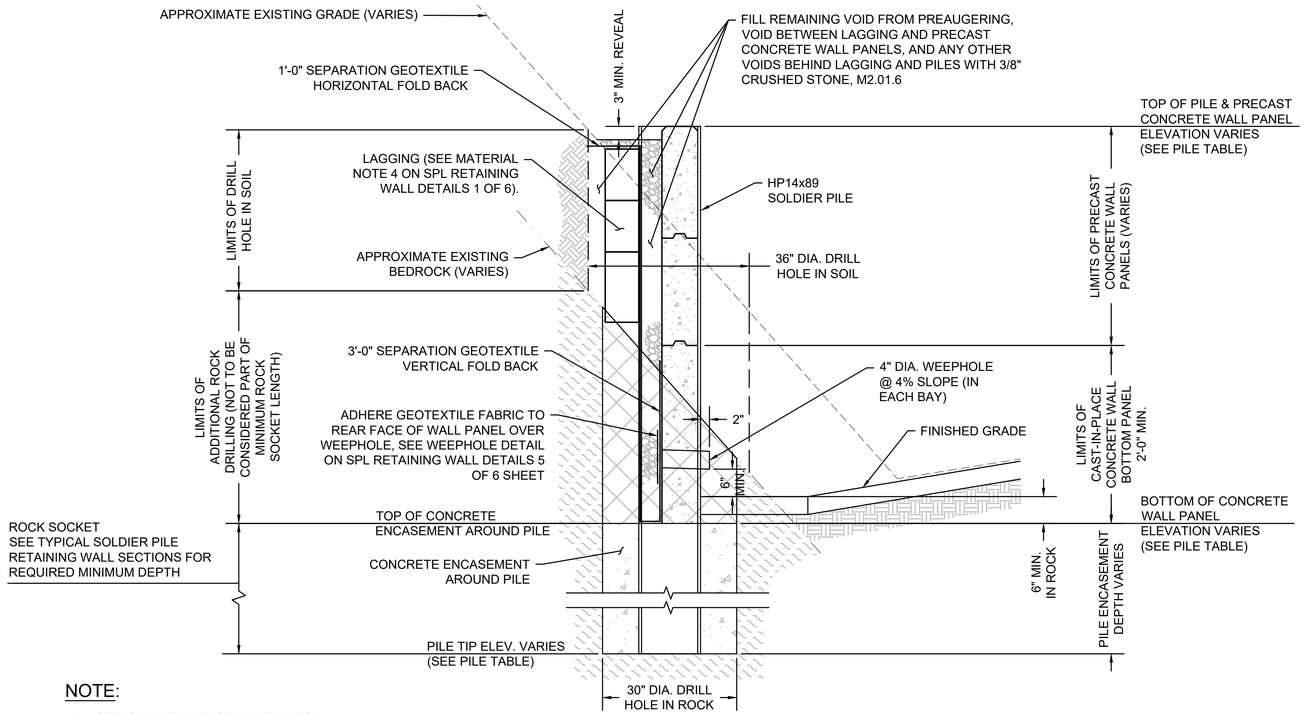
NOT TO SCALE

EGREMONT
MOUNT WASHINGTON ROAD

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SPL RETAINING WALL DETAILS 4 OF 6

608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:21 PM

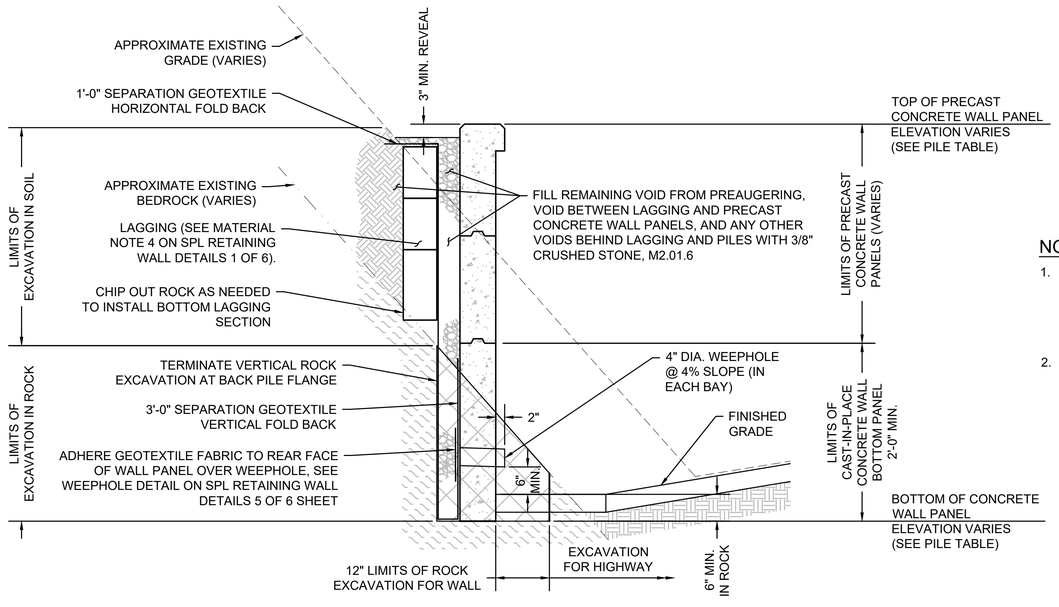


SOLDIER PILE DRILLING IN SHALLOW ROCK

(WALLS 4, 5, AND 6 SHOWN. WALLS 1, 2, AND 3 SHALL BE HANDLED SIMILARLY.)
NOT TO SCALE

NOTE:

1. SEE "SPL RETAINING WALL TABLES" SHEETS FOR PILE TABLES.

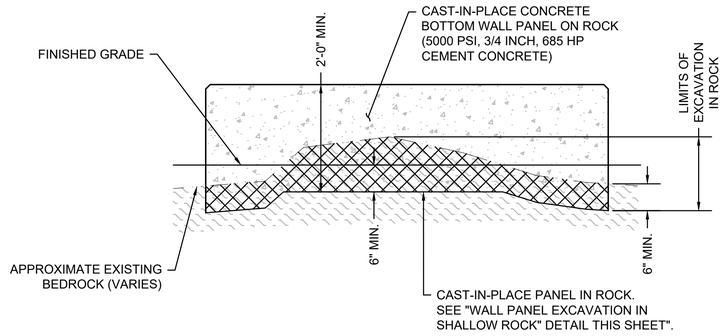


WALL PANEL EXCAVATION IN SHALLOW ROCK

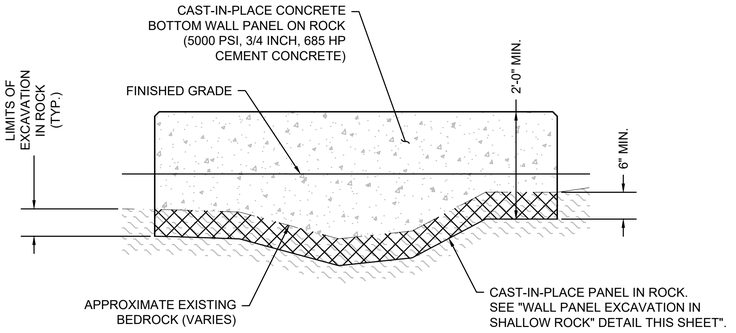
(WALLS 4, 5, AND 6 SHOWN. WALLS 1, 2, AND 3 SHALL BE HANDLED SIMILARLY.)
NOT TO SCALE

NOTES:

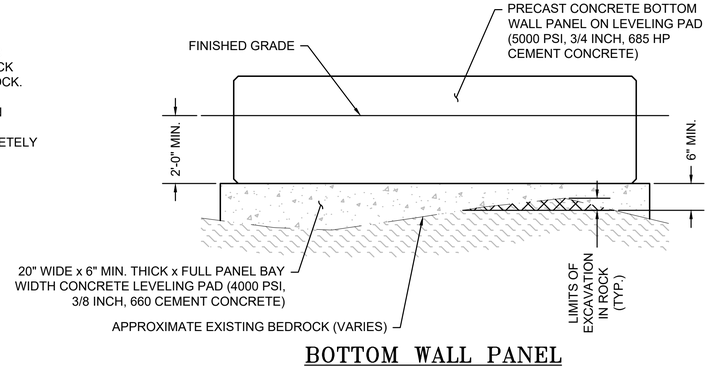
1. CAST-IN-PLACE WALL PANELS OR LEVELING PADS IN AREAS OF ROCK SHALL BEAR COMPLETELY ON ROCK. OVER EXCAVATE AS NEEDED TO ACHIEVE COMPLETE BEARING ON ROCK.
2. LEVELING PADS MUST BE COMPLETELY BELOW FINISHED GRADE.



BOTTOM WALL PANEL ROCK ABOVE FINISHED GRADE AND ROCK INTERFERES WITH PRECAST PANEL INSTALLATION



BOTTOM WALL PANEL ROCK BELOW FINISHED GRADE AND ROCK INTERFERES WITH PRECAST PANEL INSTALLATION

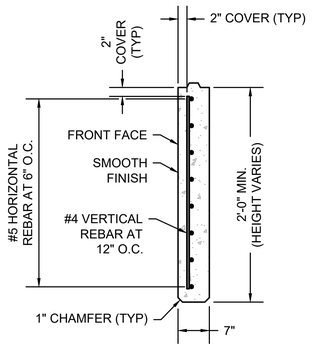


BOTTOM WALL PANEL ROCK BELOW FINISHED GRADE AND ROCK DOES NOT INTERFERE WITH PRECAST PANEL INSTALLATION AND ROCK IS IN CLOSE PROXIMITY TO BOTTOM OF LEVELING PAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	116	219
PROJECT FILE NO.	608547		

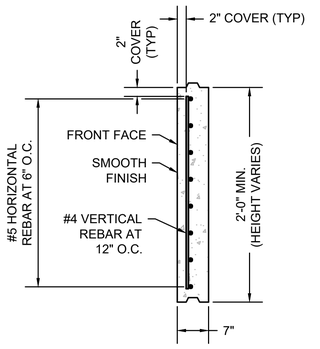
SPL RETAINING WALL DETAILS 5 OF 6

608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:21 PM



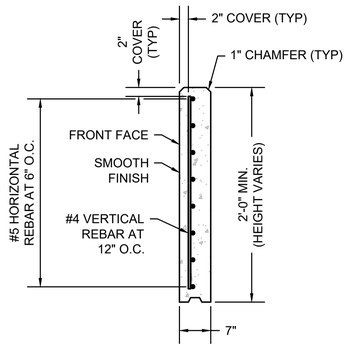
NOTE: REAR OF PANEL SHALL BE LABELED BY PRE-CASTER FOR FIELD IDENTIFICATION.

WALL PANEL TYPE 'A'
(BOTTOM PANEL FOR WALLS 1, 2, AND 3)



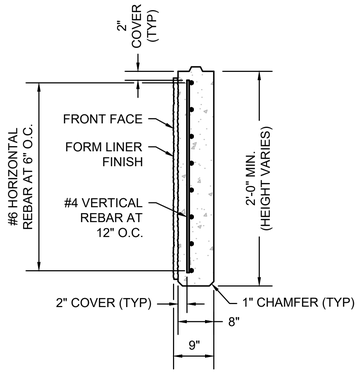
NOTE: REAR OF PANEL SHALL BE LABELED BY PRE-CASTER FOR FIELD IDENTIFICATION.

WALL PANEL TYPE 'B'
(INTERMEDIATE PANEL FOR WALLS 1, 2, AND 3)

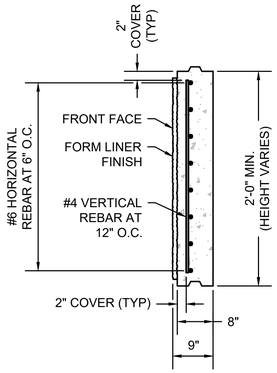


NOTE: REAR OF PANEL SHALL BE LABELED BY PRE-CASTER FOR FIELD IDENTIFICATION.

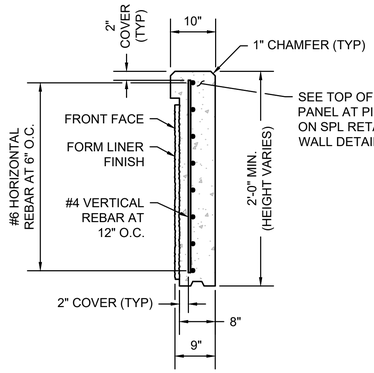
WALL PANEL TYPE 'C'
(TOP PANEL FOR WALLS 1, 2, AND 3)



WALL PANEL TYPE 'D'
(BOTTOM PANEL FOR WALLS 4, 5, AND 6)

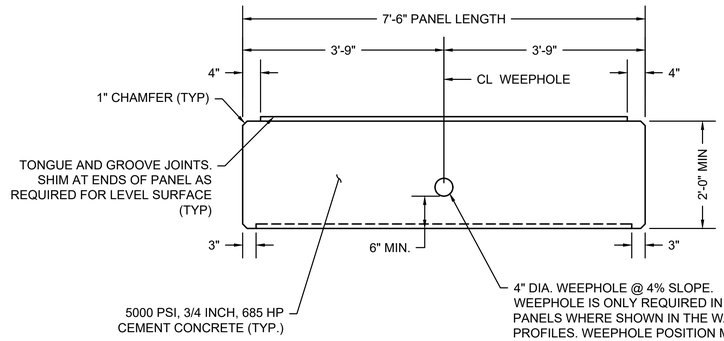


WALL PANEL TYPE 'E'
(INTERMEDIATE PANEL FOR WALLS 4, 5, AND 6)



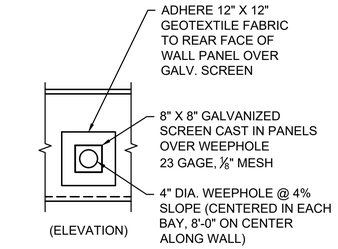
WALL PANEL TYPE 'F'
(TOP PANEL FOR WALLS 4, 5, AND 6)

WALL PANEL TYPICAL SECTIONS
NOT TO SCALE

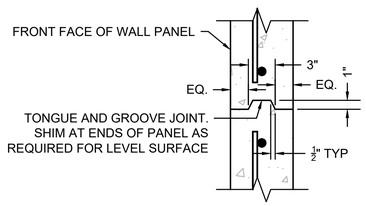


NOTE:
INTERMEDIATE PANEL SHOWN. OMIT TONGUE AND GROOVE JOINTS AS NEEDED FOR OTHER PANEL TYPES.

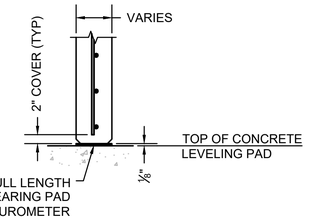
WALL PANEL ELEVATION
NOT TO SCALE



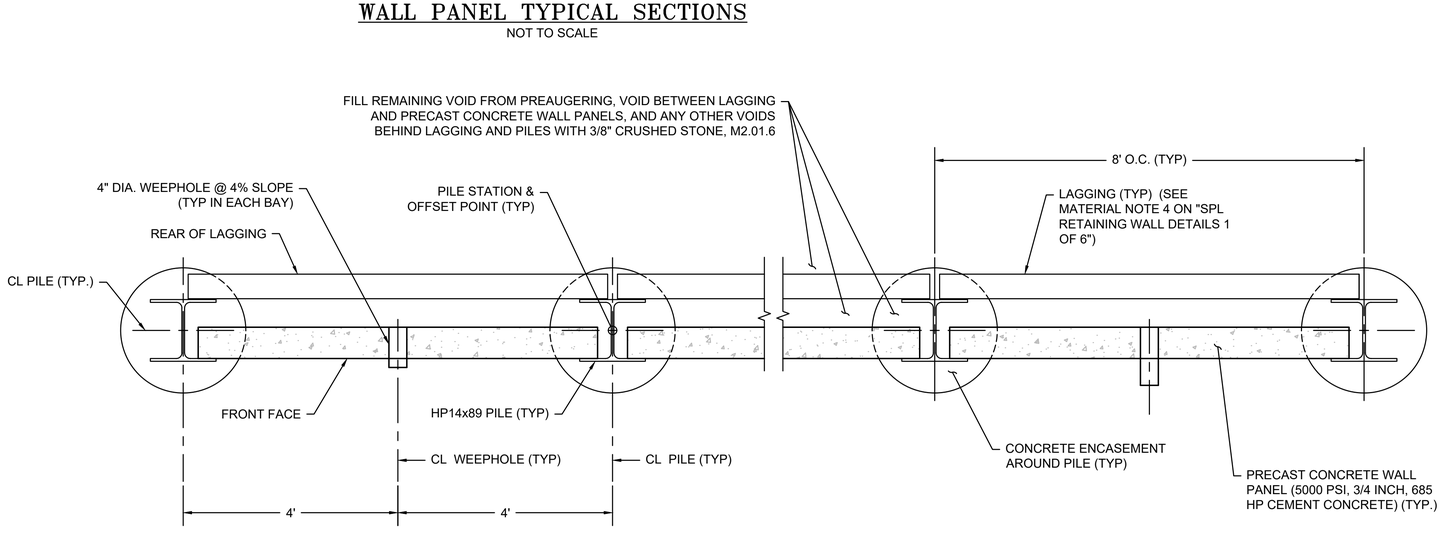
WEEPHOLE DETAIL
NOT TO SCALE



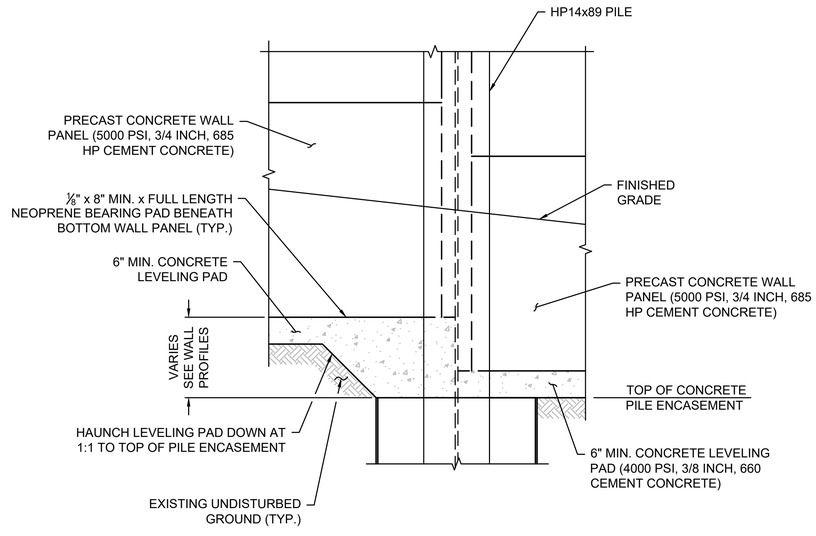
INTERMEDIATE WALL PANEL JOINT DETAIL
NOT TO SCALE



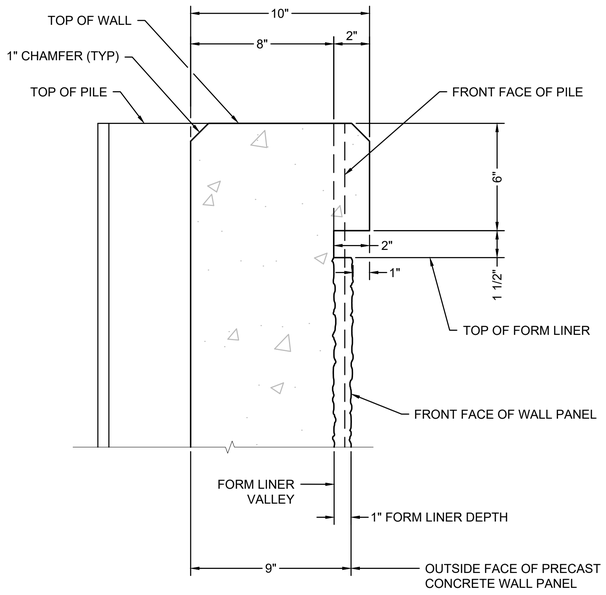
BOTTOM OF WALL PANEL JOINT DETAIL
NOT TO SCALE



TYPICAL SOLDIER PILE RETAINING WALL PLAN
NOT TO SCALE



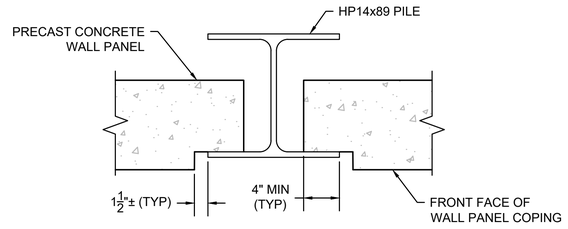
ELEVATION LEVELING PAD STEP DETAIL
NOT TO SCALE



(WALLS 4, 5, AND 6)

TOP OF WALL PANEL AT PILE DETAIL

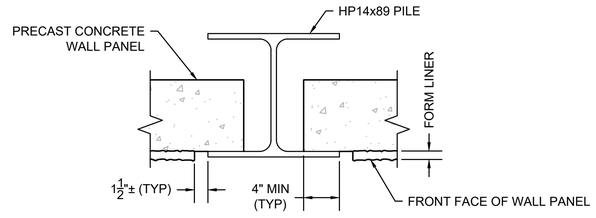
SCALE: 3" = 1'-0"



(WALLS 4, 5, AND 6)

COPING AT PANEL OVERLAP DETAIL

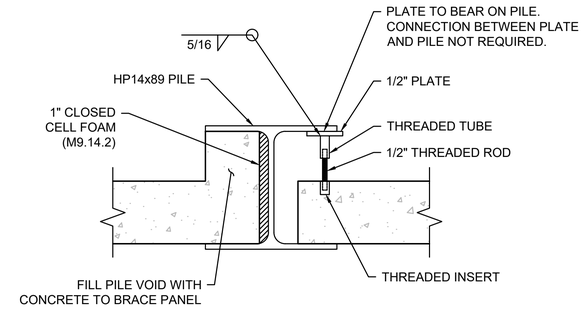
NOT TO SCALE



(WALLS 4, 5, AND 6)

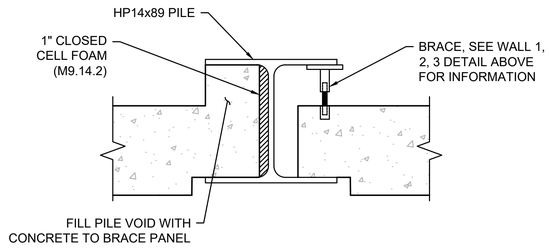
FORM LINER AT PANEL OVERLAP DETAIL

NOT TO SCALE



CAST-IN-PLACE PRECAST

WALLS 1, 2, AND 3



CAST-IN-PLACE PRECAST

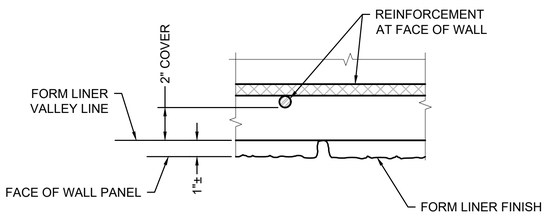
WALLS 4, 5, AND 6

NOTES:

1. CONTRACTOR MAY PROPOSE AN ALTERNATE METHOD OF BRACING THE PANELS FROM TILTING BACKWARD DURING INSTALLATION OF CRUSHED STONE AND SUBMIT TO THE ENGINEER FOR APPROVAL. WOOD BLOCKING AND WOOD SHIMS ARE NOT ALLOWED.
2. ALL MATERIALS FOR THE PRECAST PANEL BRACE SHALL BE GALVANIZED. SEE GALVANIZING REQUIREMENTS UNDER THE SPECIAL PROVISION FOR ITEM 942.142.
3. TIGHTEN THE PRECAST PANEL BRACE TO A SNUG TIGHT CONDITION.
4. FOUR BRACES ARE REQUIRED PER PRECAST PANEL, TWO PER SIDE.
5. ADDITIONAL REINFORCING IS NOT REQUIRED IN THE CAST-IN-PLACE PANELS FOR THE EXTRA CONCRETE USED TO FILL THE SPACE BETWEEN THE PANEL AND PILE.
6. THE BRACING SHALL BE LEFT IN PLACE.
7. IN AREAS WHERE THE REAR OF PRECAST PANELS ARE EXPOSED AND NOT SUPPORTED BY CRUSHED STONE BACKFILL, SUCH AS AT WALL 5 - PILE 217, FILL THE VOID BETWEEN THE PRECAST PANEL AND PILE WITH CONCRETE WITHIN THE LIMITS OF THE PILE FLANGES, PAID FOR UNDER ITEM 904.4.
8. ALL COSTS FOR THE PRECAST PANEL BRACING ARE INCIDENTAL TO ITEM 901.1.
9. ALL COSTS FOR THE CAST-IN-PLACE PANEL BRACING, SUCH AS THE CLOSED CELL FOAM, ARE INCIDENTAL TO ITEM 904.4. THE EXTRA CONCRETE AT THE WALL ENDS WILL BE MEASURED AND PAID UNDER ITEM 904.4.

WALL PANEL BRACING DETAIL

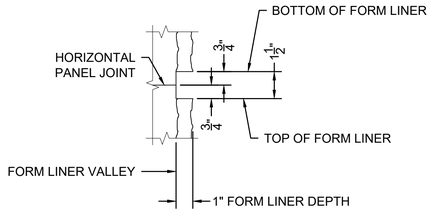
NOT TO SCALE



(WALLS 4, 5, AND 6)

TYPICAL FORM LINER DETAIL

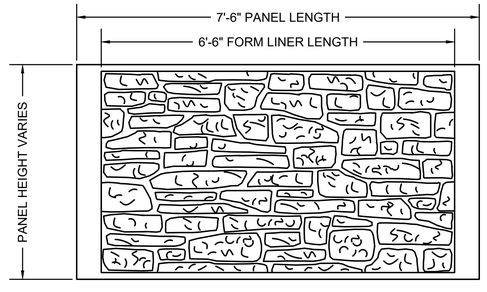
NOT TO SCALE



(WALLS 4, 5, AND 6)

HORIZONTAL PANEL JOINT DETAIL

SCALE: 3" = 1'-0"



WALLS 4, 5, AND 6 FORM LINER PATTERN STONE DRY STACK

NOT TO SCALE

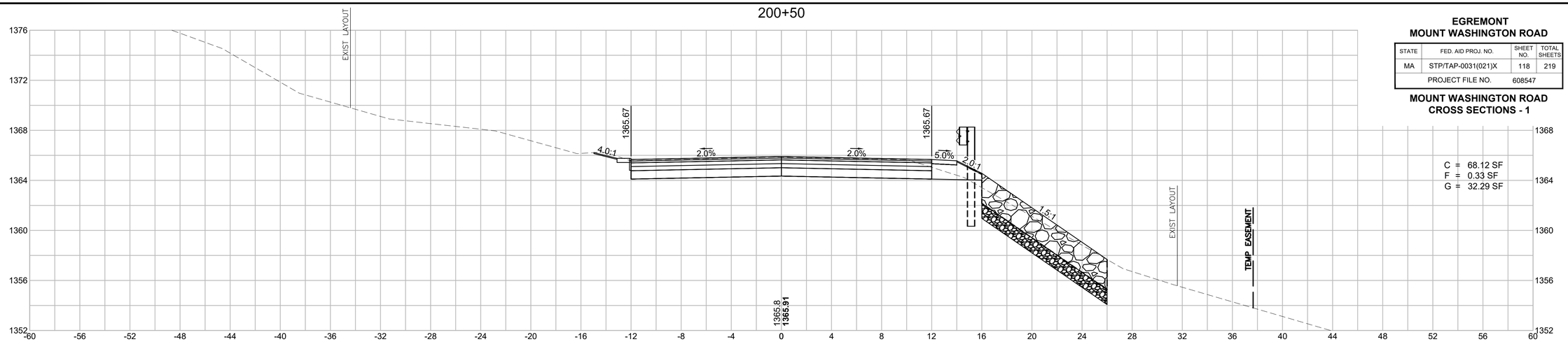
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	117	219
PROJECT FILE NO.	608547		

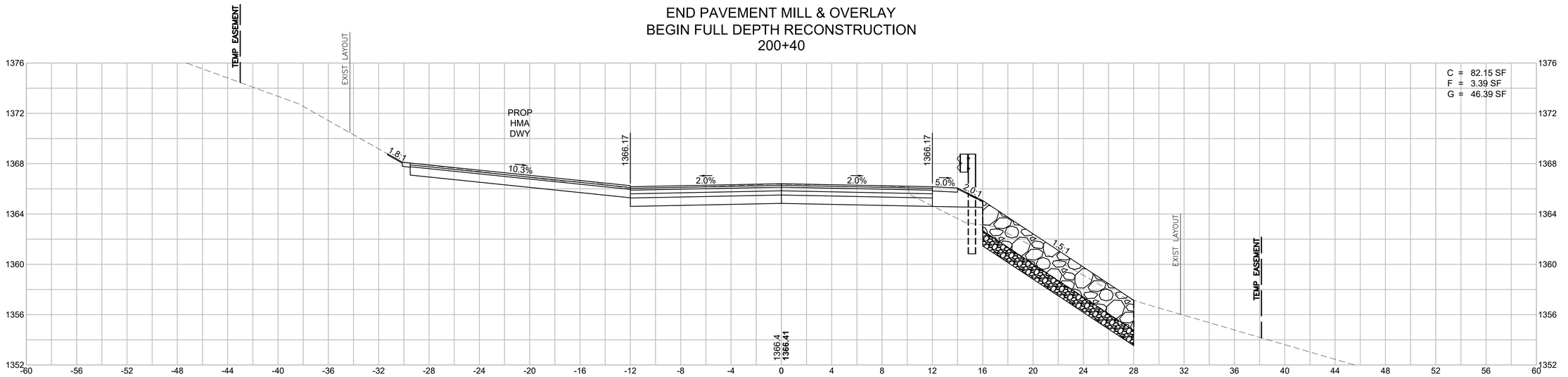
SPL RETAINING WALL DETAILS 6 OF 6

608547_TRST(DETAILS).DWG Plotted on 3-Sep-2025 4:21 PM

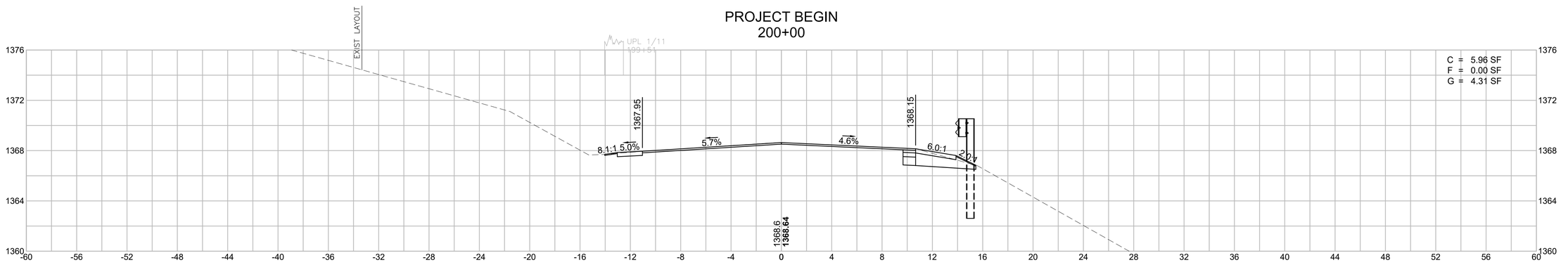
200+50



END PAVEMENT MILL & OVERLAY
BEGIN FULL DEPTH RECONSTRUCTION
200+40



PROJECT BEGIN
200+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	118	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 1

Plotted on 3-Sep-2025 4:31 PM

608547_HD(XS).DWG

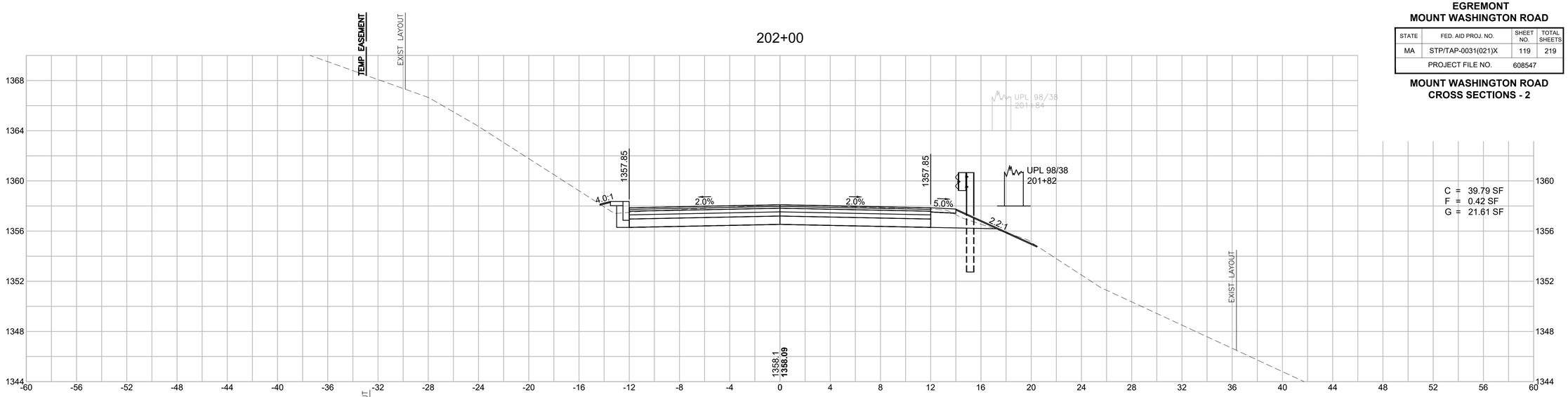
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	119	219
PROJECT FILE NO.	608547		

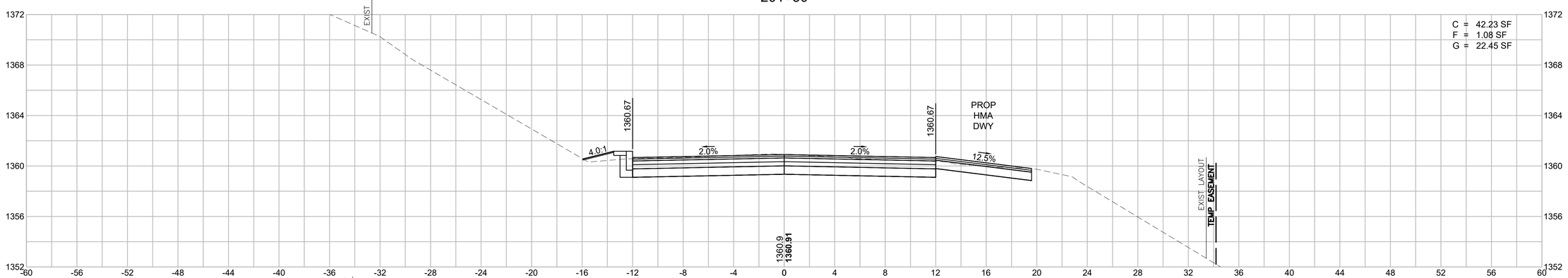
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 2

Plotted on 3-Sep-2025 4:33 PM
608547_HD(XS).DWG

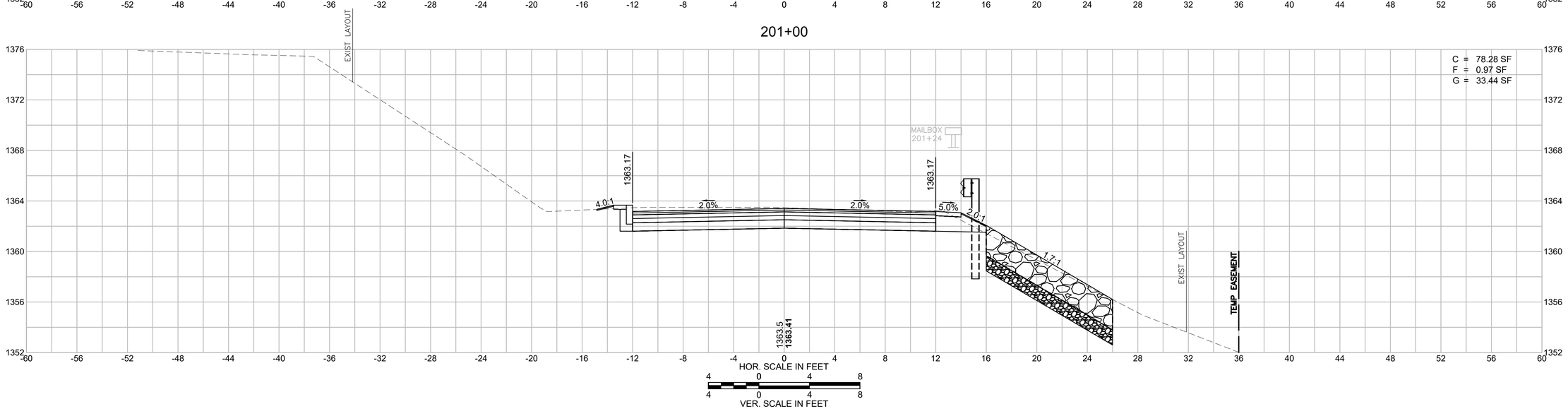
202+00



201+50



201+00



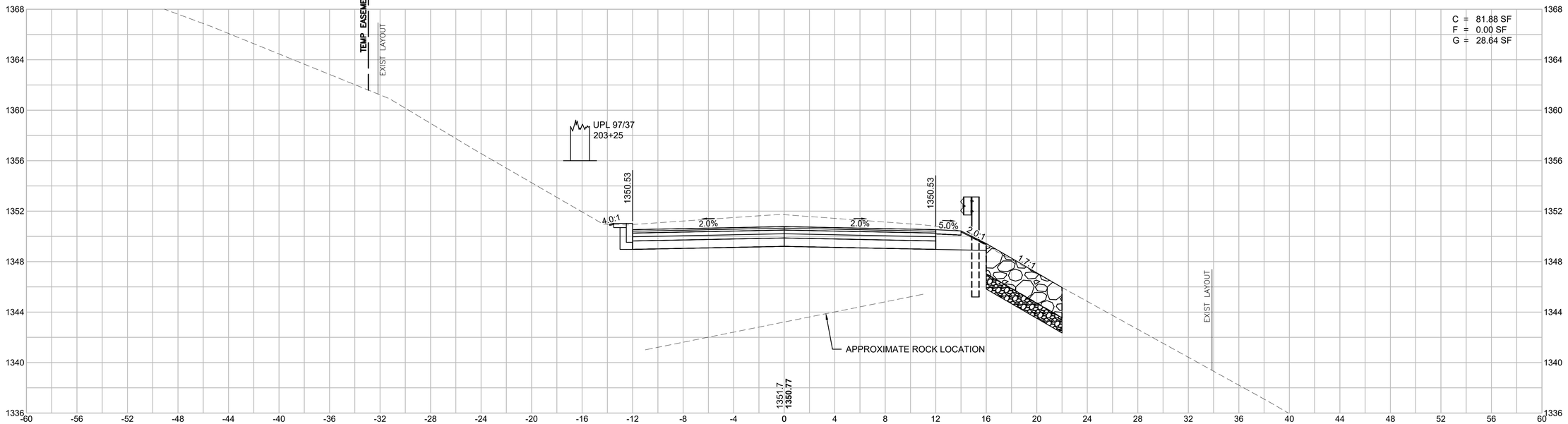
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	120	219
PROJECT FILE NO.	608547		

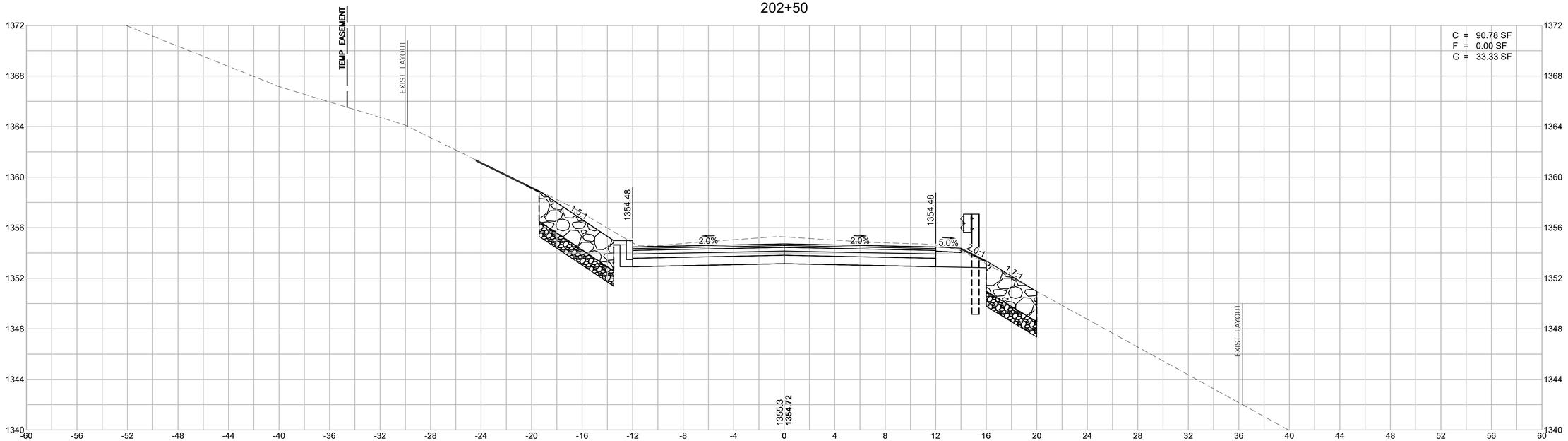
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 3

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:34 PM

203+00



202+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

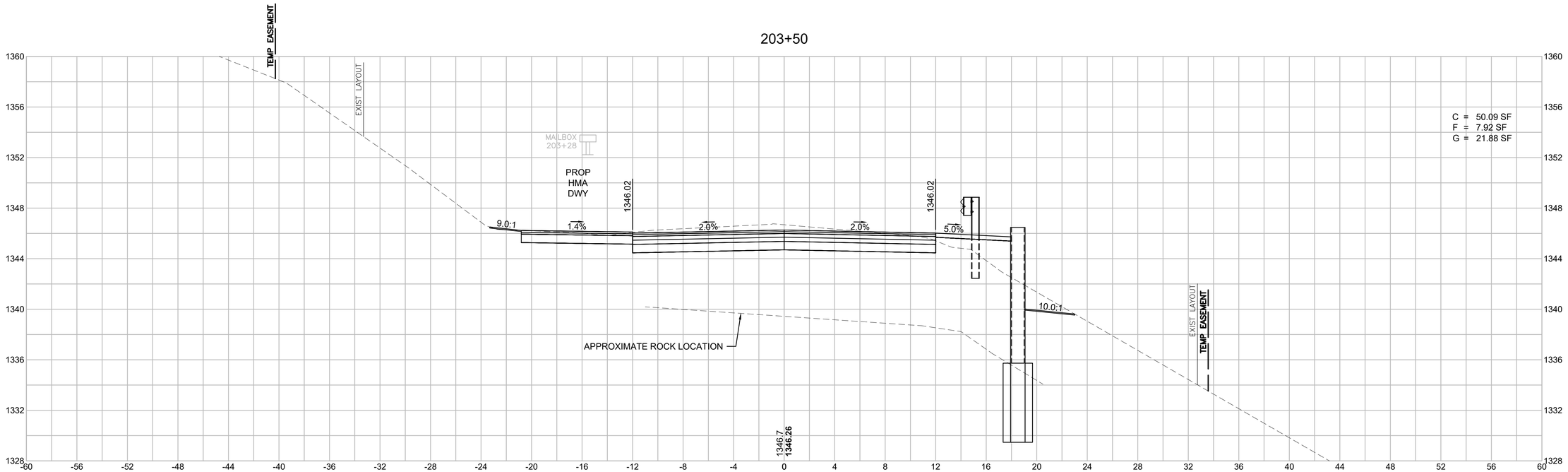
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	121	219
PROJECT FILE NO.	608547		

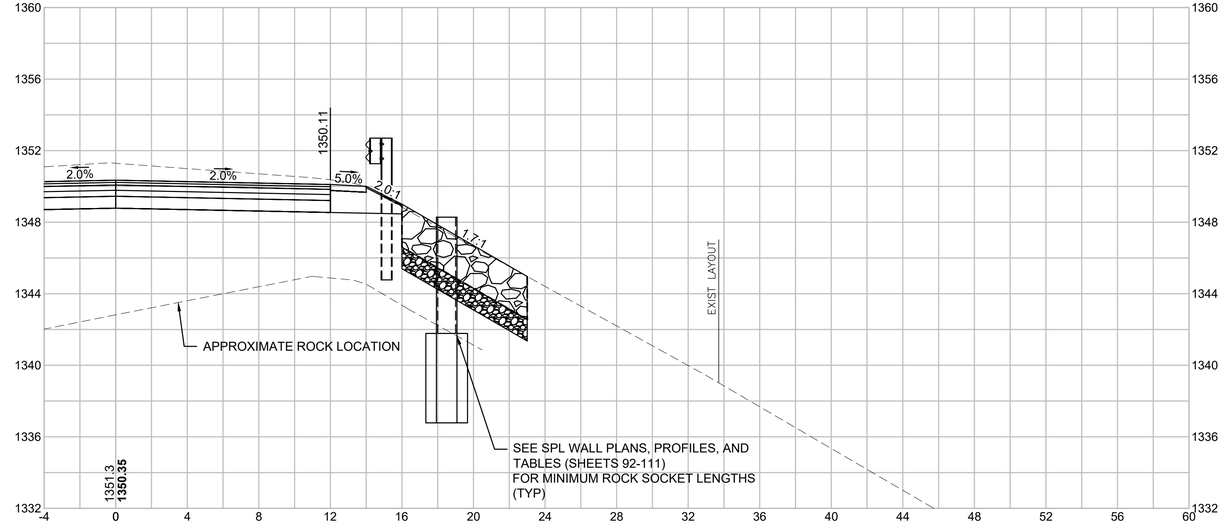
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 4

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:35 PM

203+50



BEGIN WALL (RT)
203+05



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

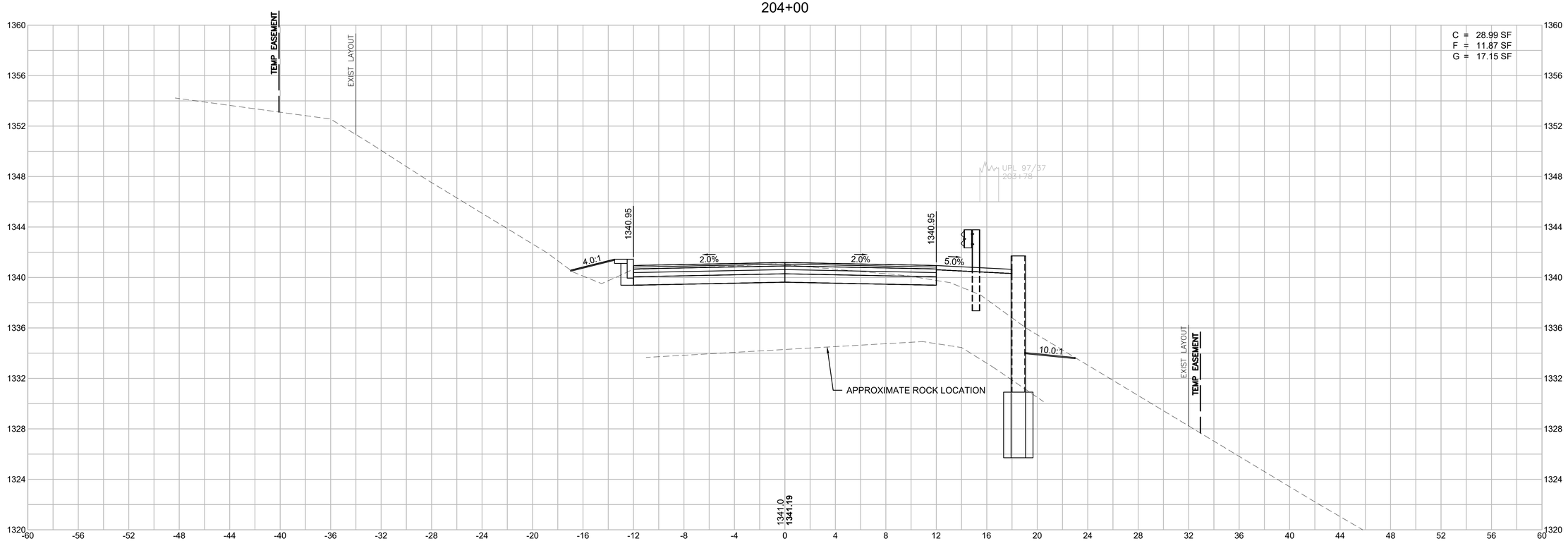
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	122	219
PROJECT FILE NO.	608547		

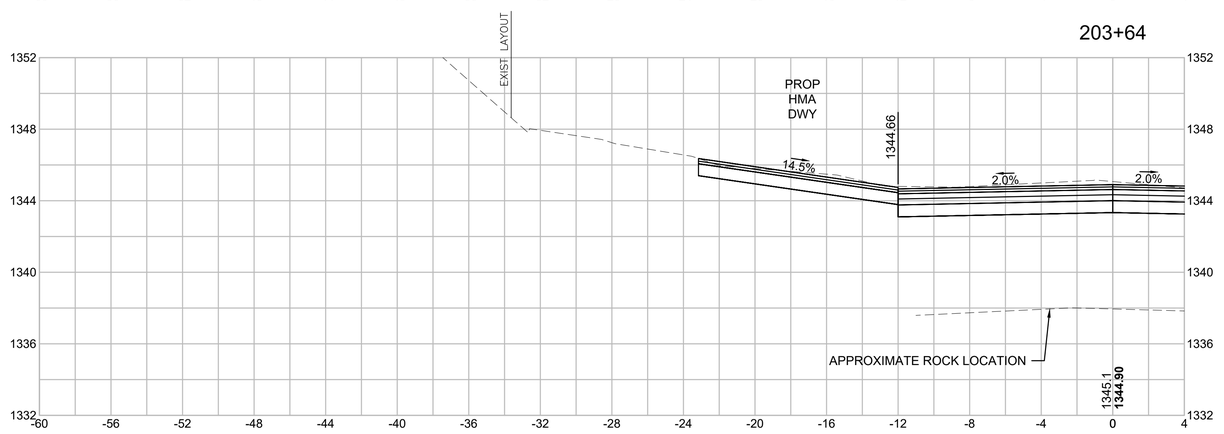
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 5

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:36 PM

204+00



203+64



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

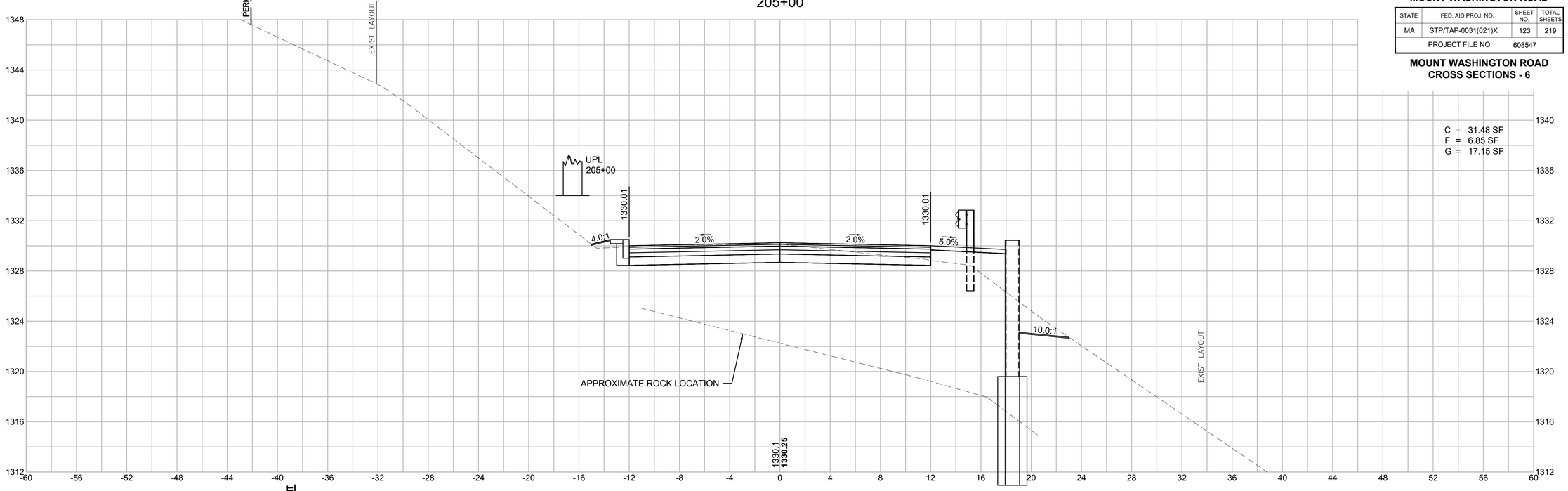
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	123	219
PROJECT FILE NO.	608547		

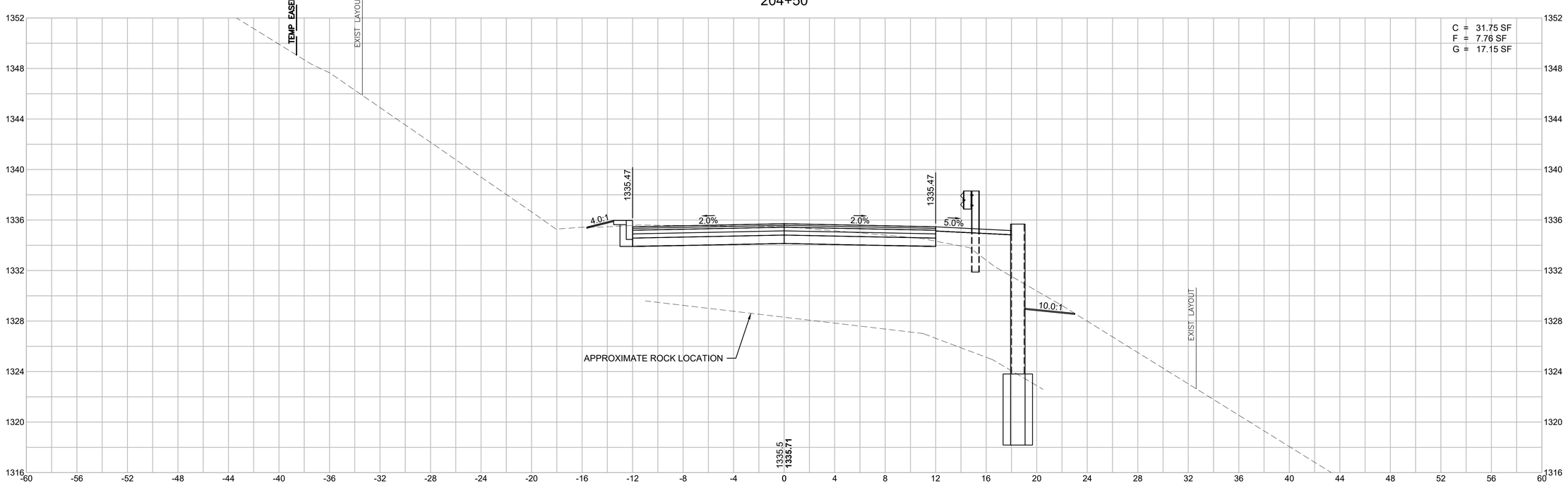
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 6

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:38 PM

205+00

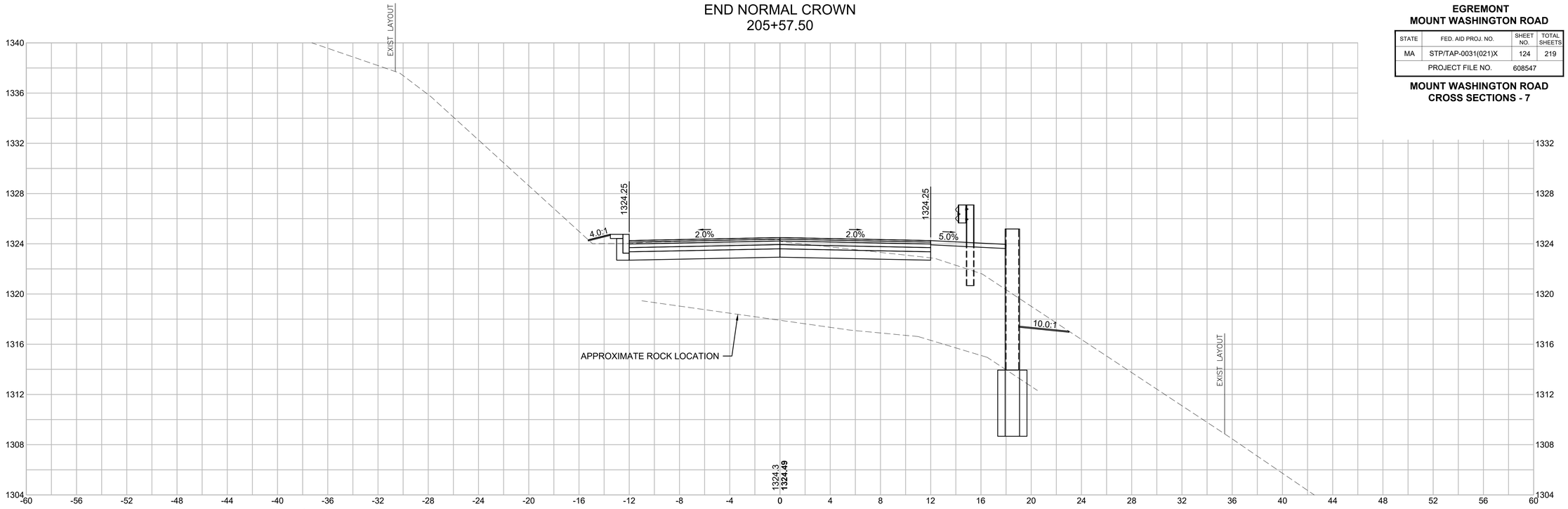


204+50

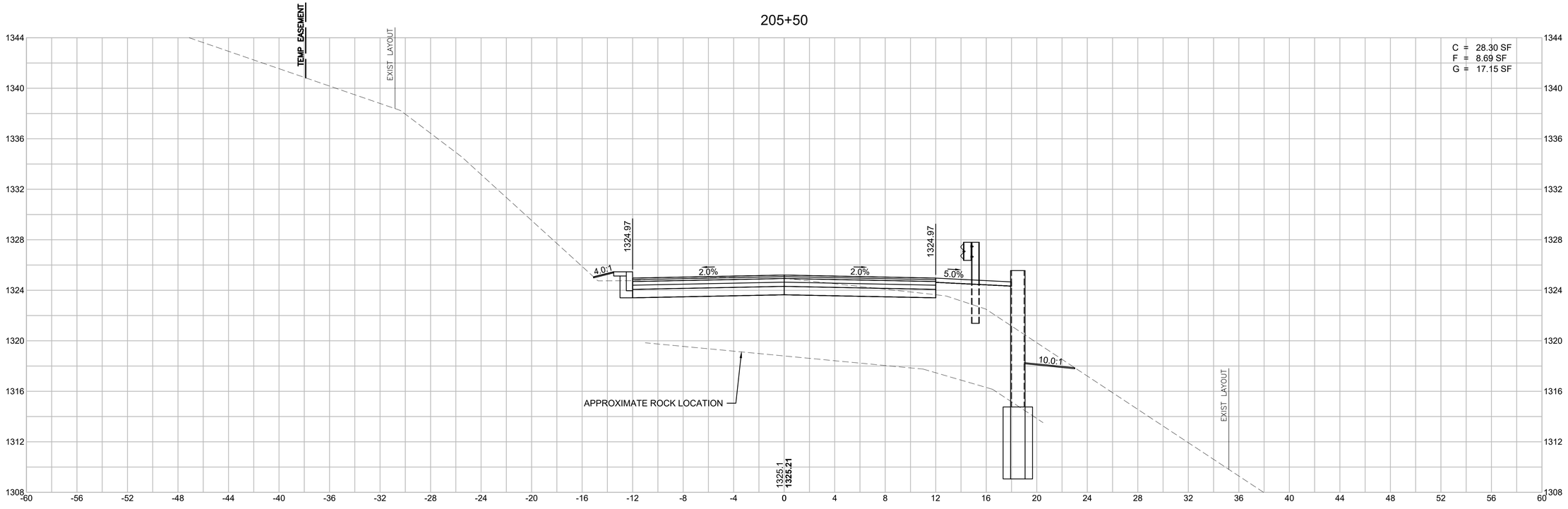


HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

END NORMAL CROSS SECTION
205+57.50



205+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	124	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 7

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:40 PM

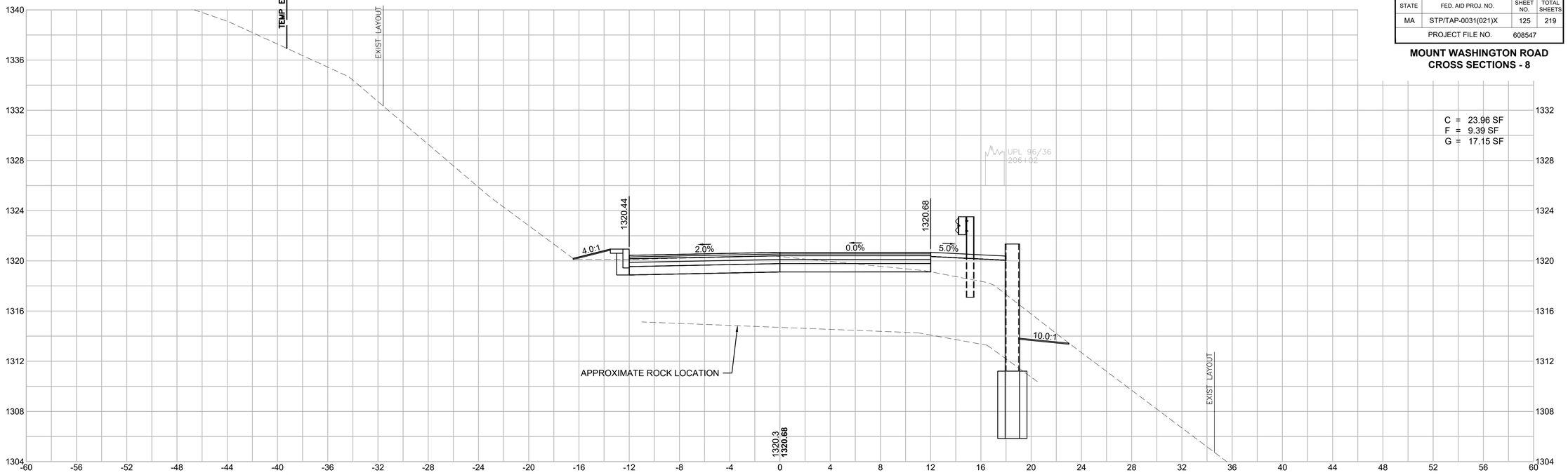
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	125	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 8

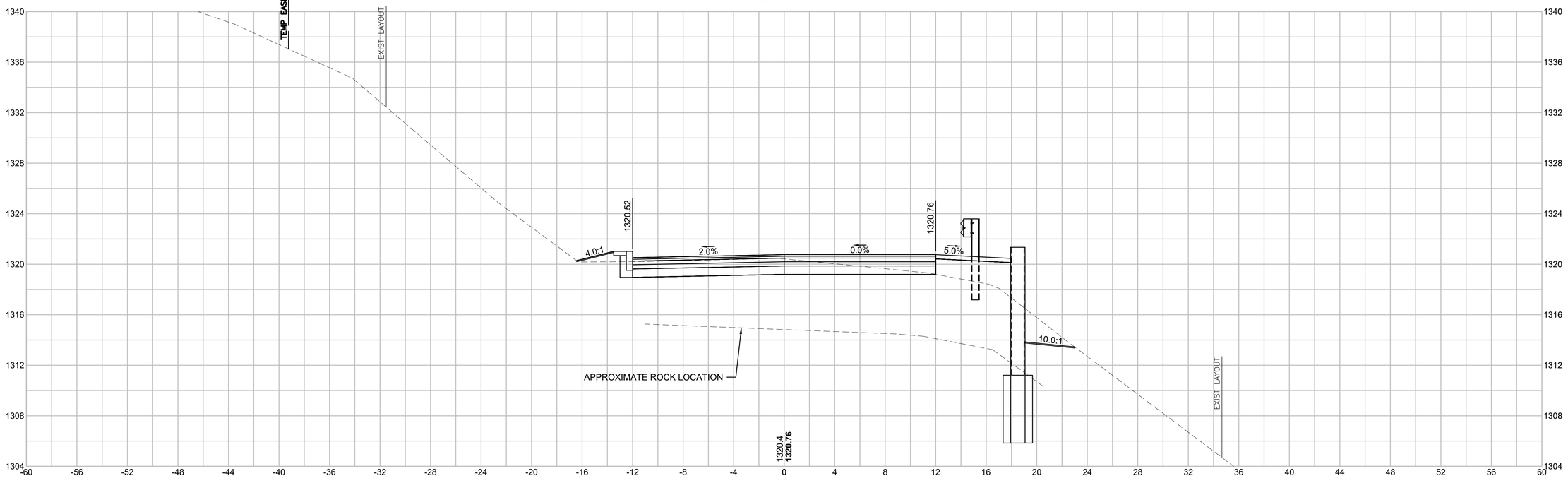
608547_HD(XS).DWG Plotted on 3-Sep-2025 4:41 PM

LEVEL CROWN
206+00



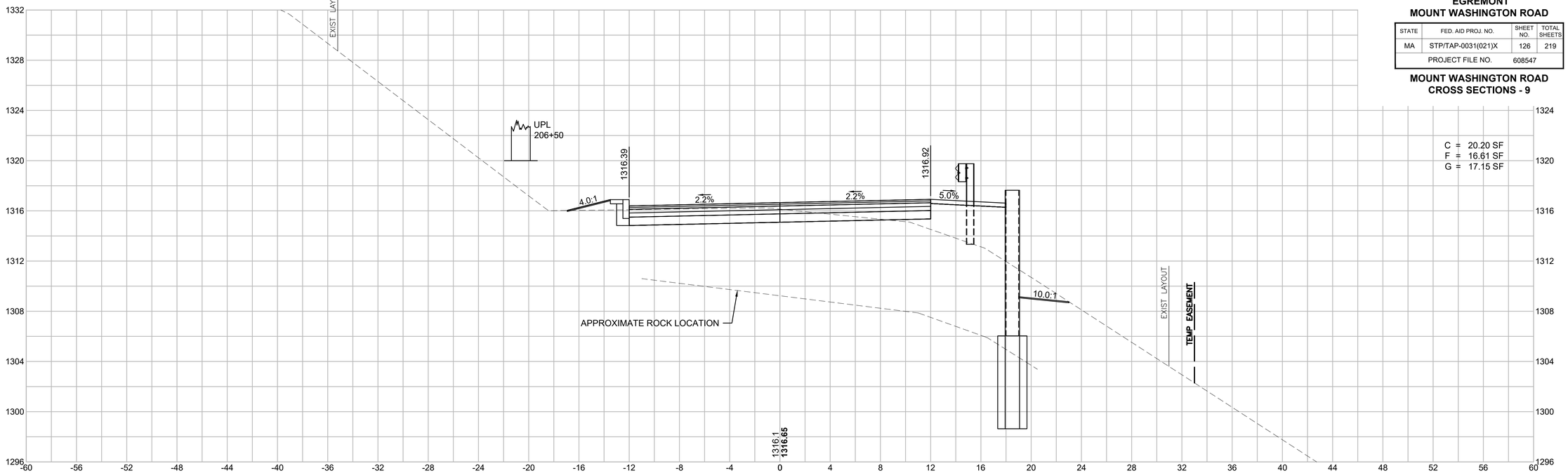
C = 23.96 SF
F = 9.39 SF
G = 17.15 SF

205+99



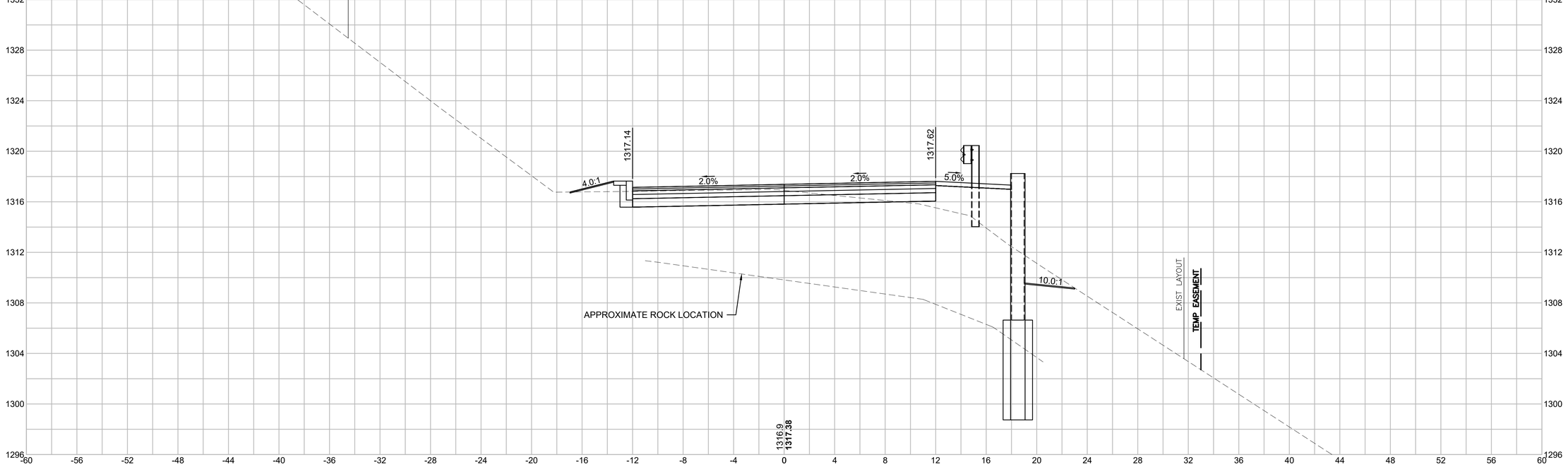
HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

206+50



C = 20.20 SF
F = 16.61 SF
G = 17.15 SF

REVERSE CROWN
206+40.50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

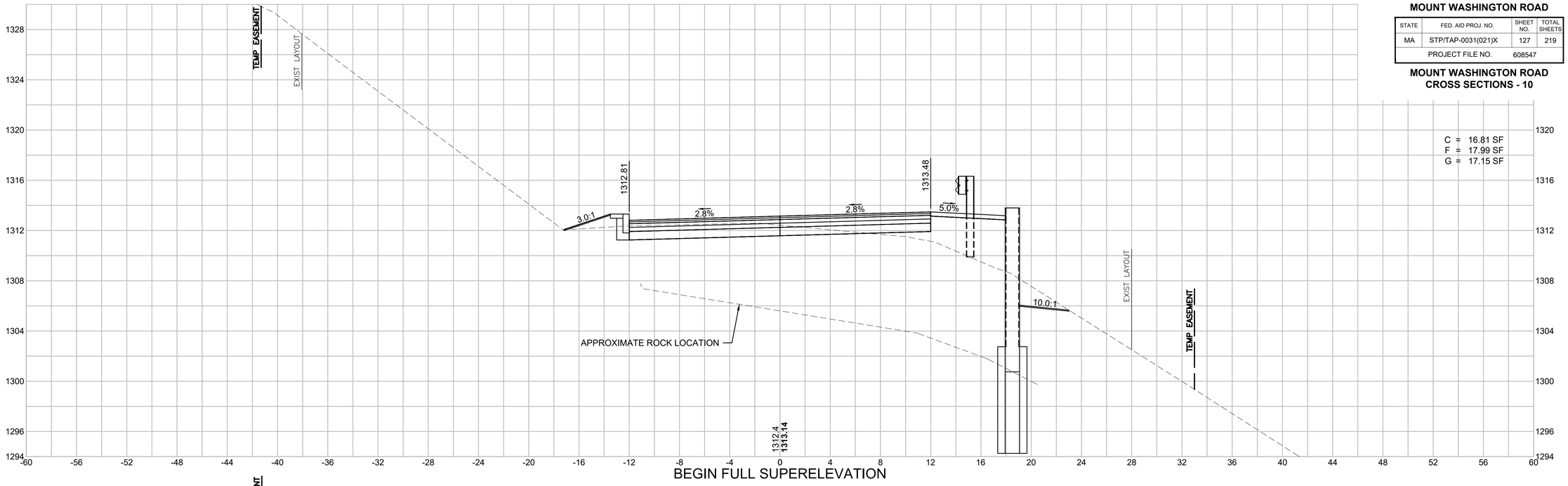
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	126	219
PROJECT FILE NO.	608547		

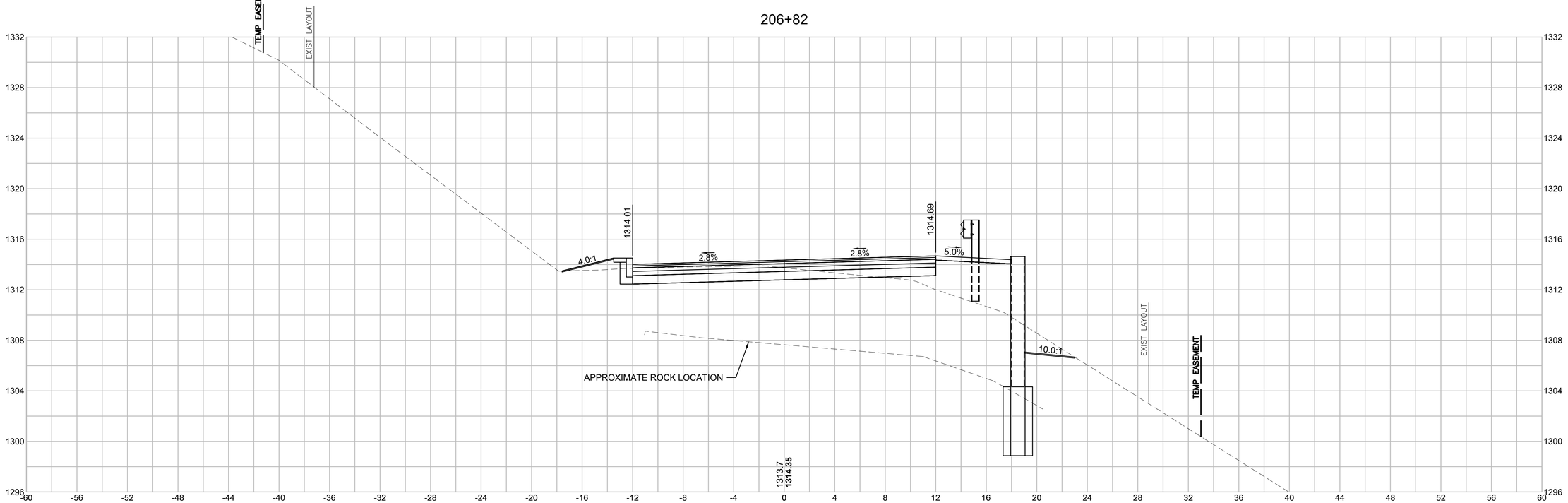
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 9

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:43 PM

207+00



206+82



C = 16.81 SF
F = 17.99 SF
G = 17.15 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	127	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 10

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:45 PM

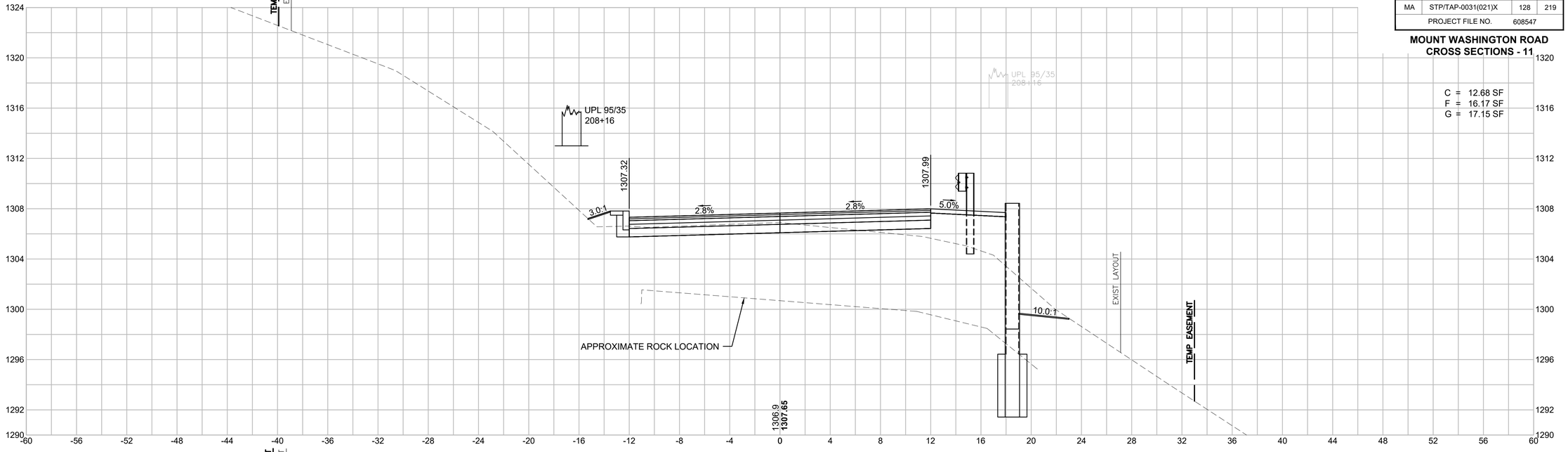
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	128	219
PROJECT FILE NO.	608547		

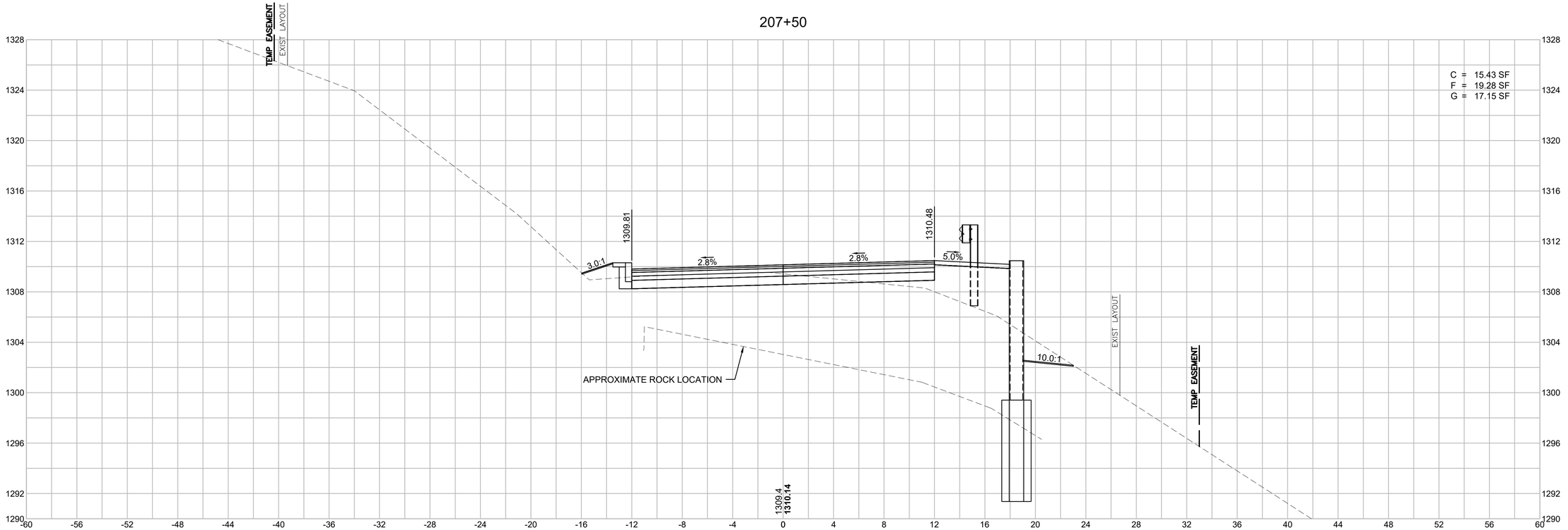
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 11

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:47 PM

208+00



207+50



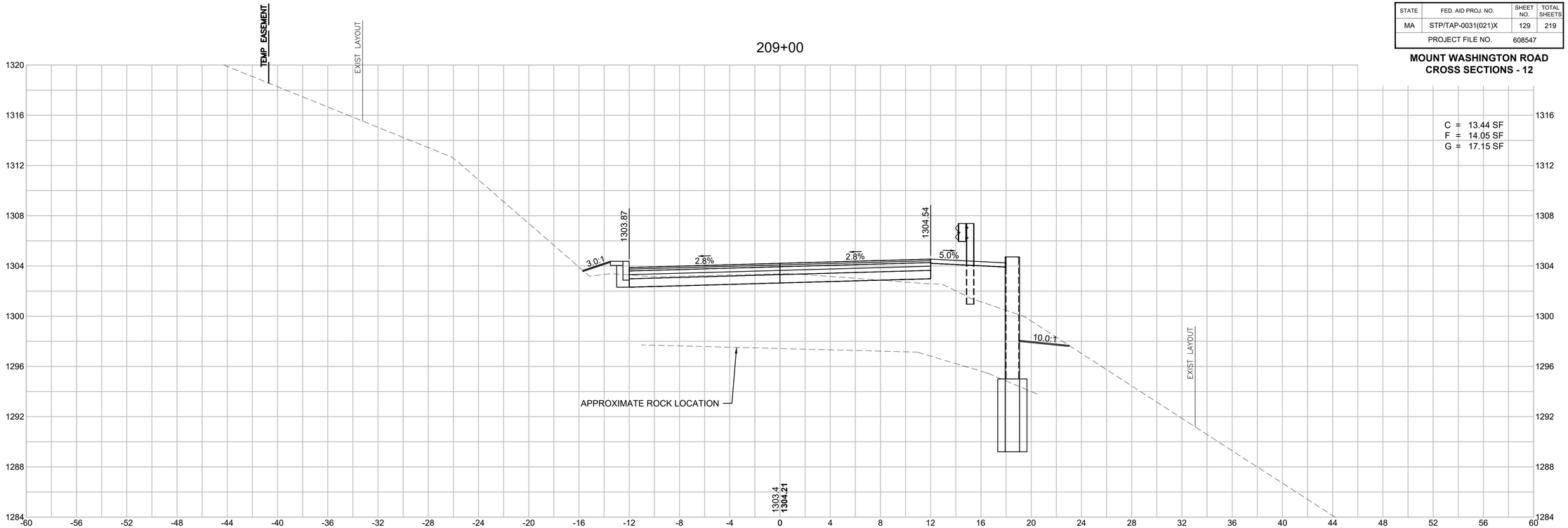
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	129	219
PROJECT FILE NO.	608547		

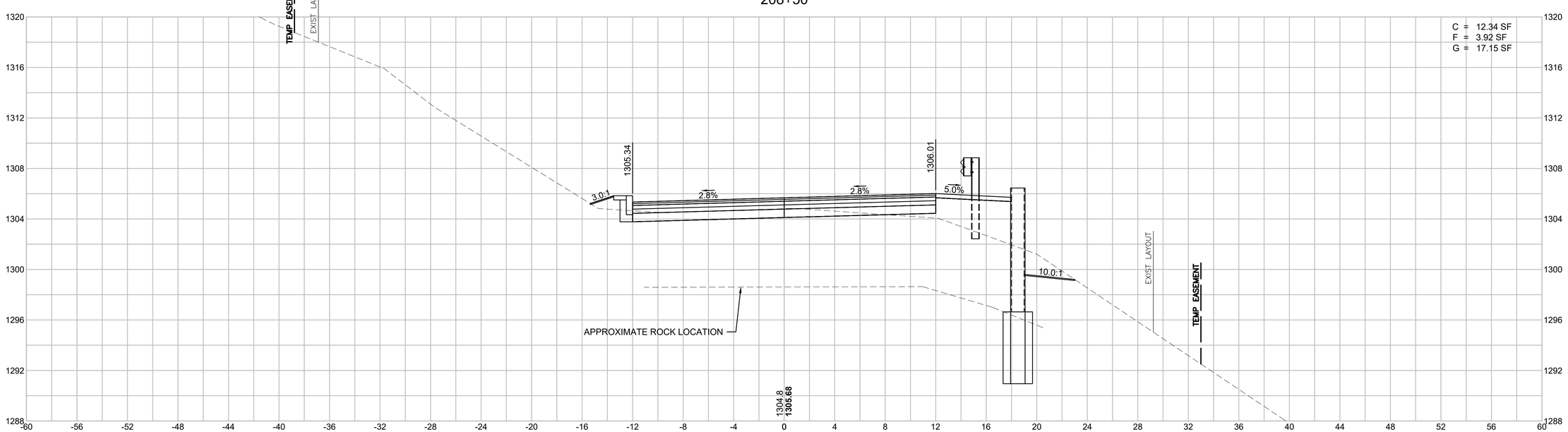
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 12

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:48 PM

209+00

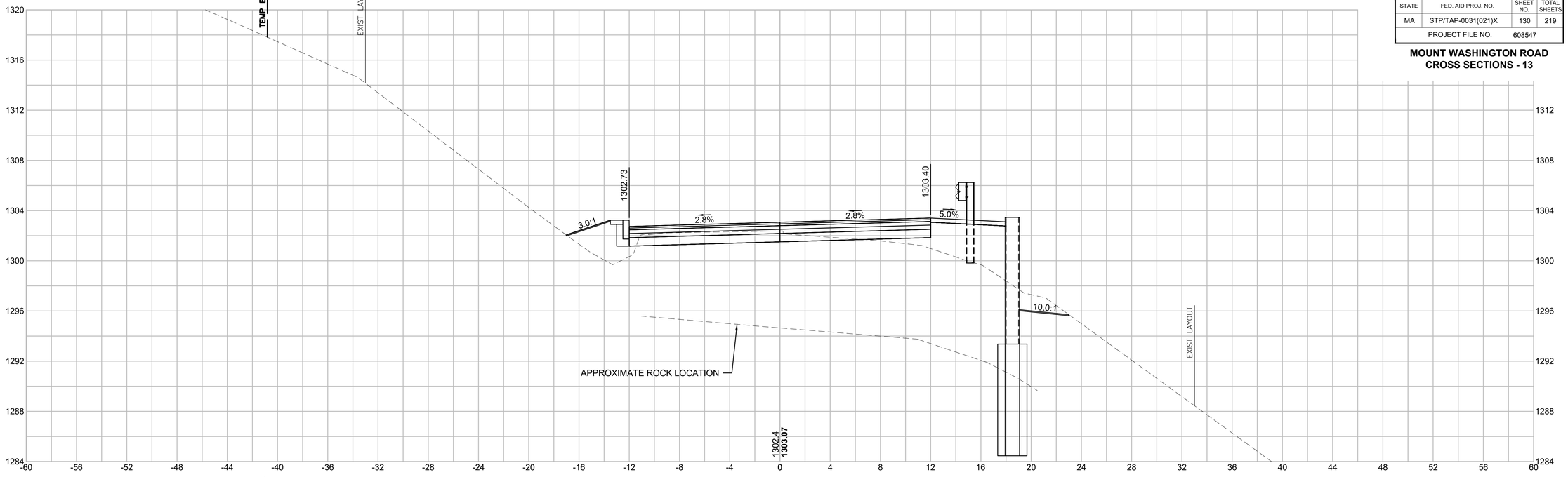


208+50

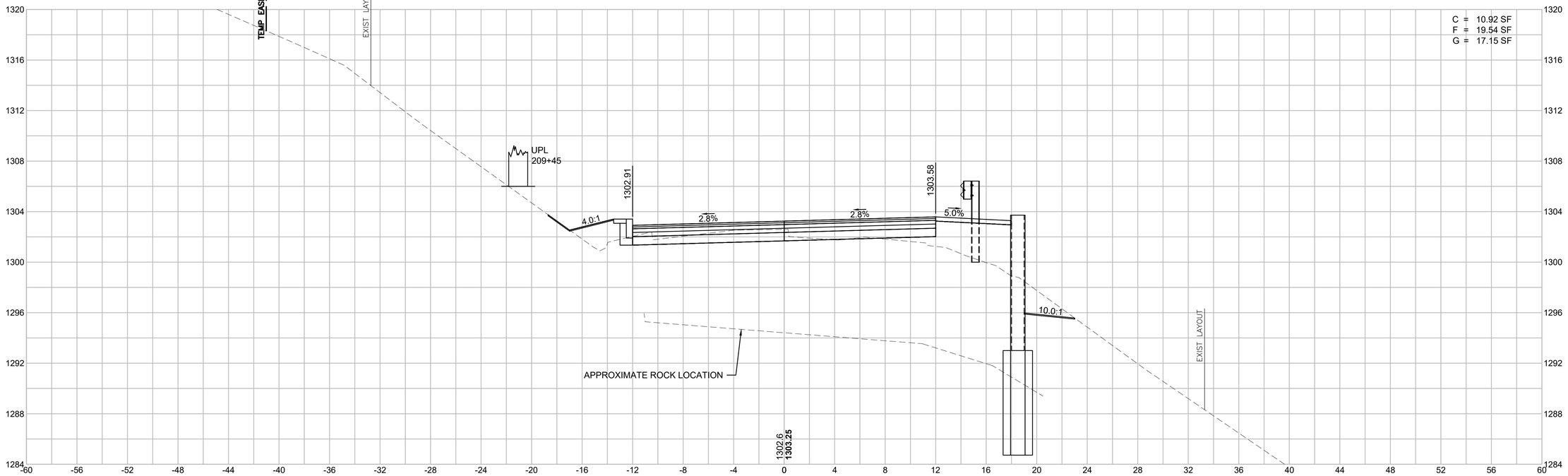


HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

END FULL SUPERELEVATION
209+64.12



209+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	130	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 13

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:50 PM

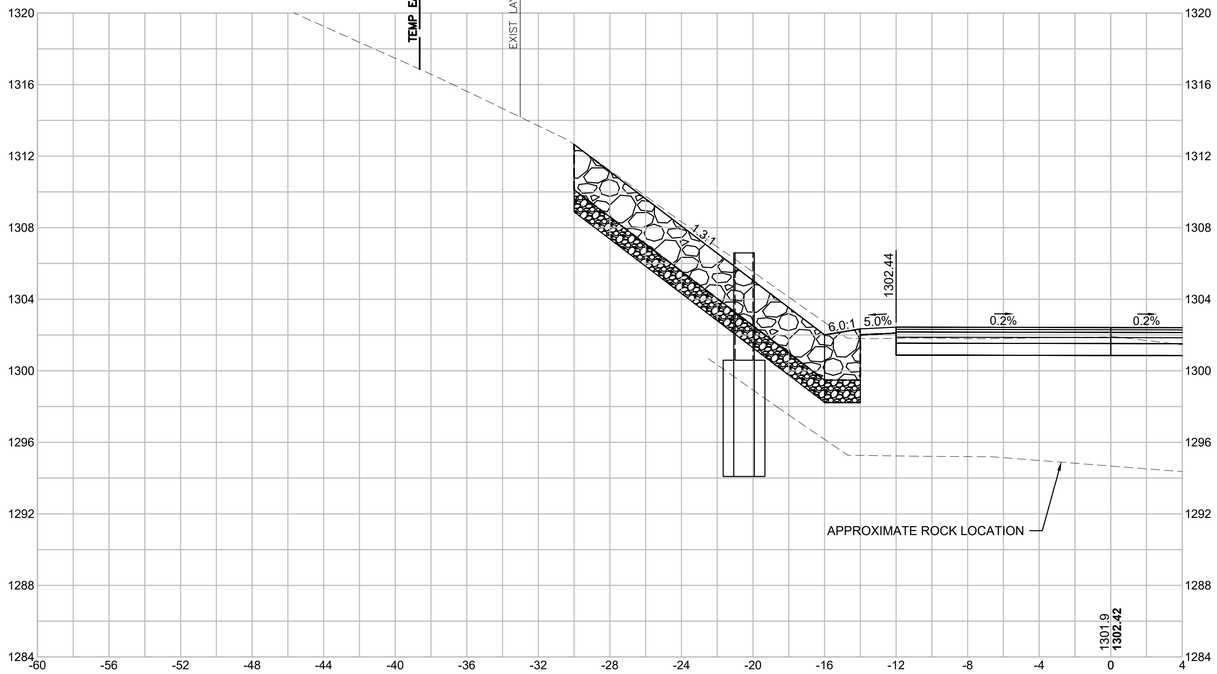
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	131	219
PROJECT FILE NO.	608547		

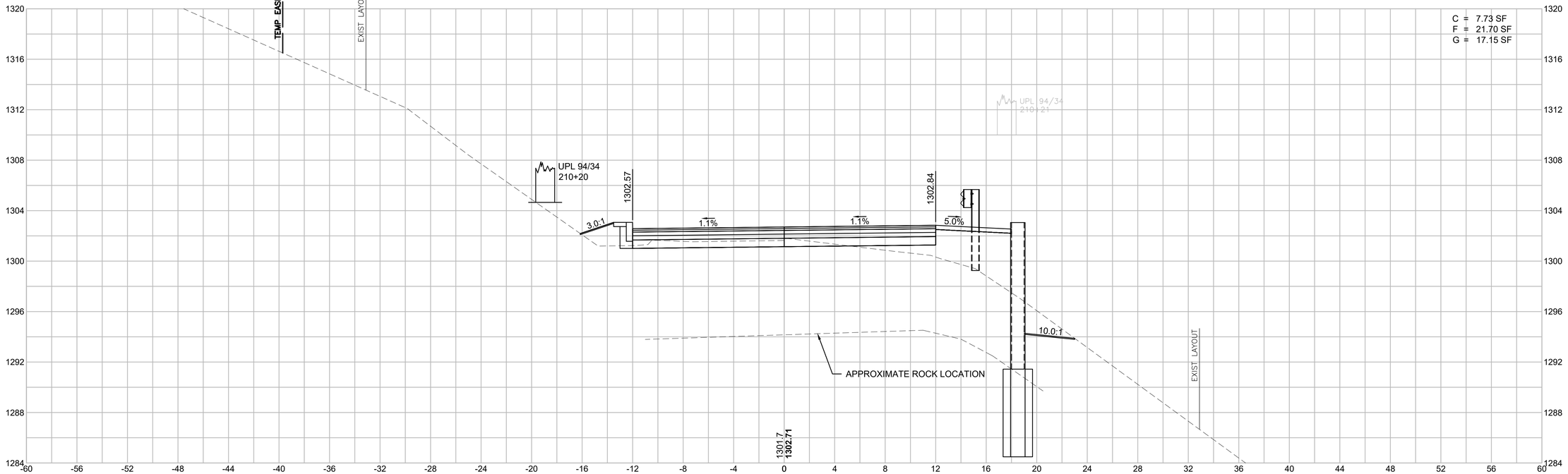
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 14

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:52 PM

BEGIN WALL (LT)
210+28



210+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

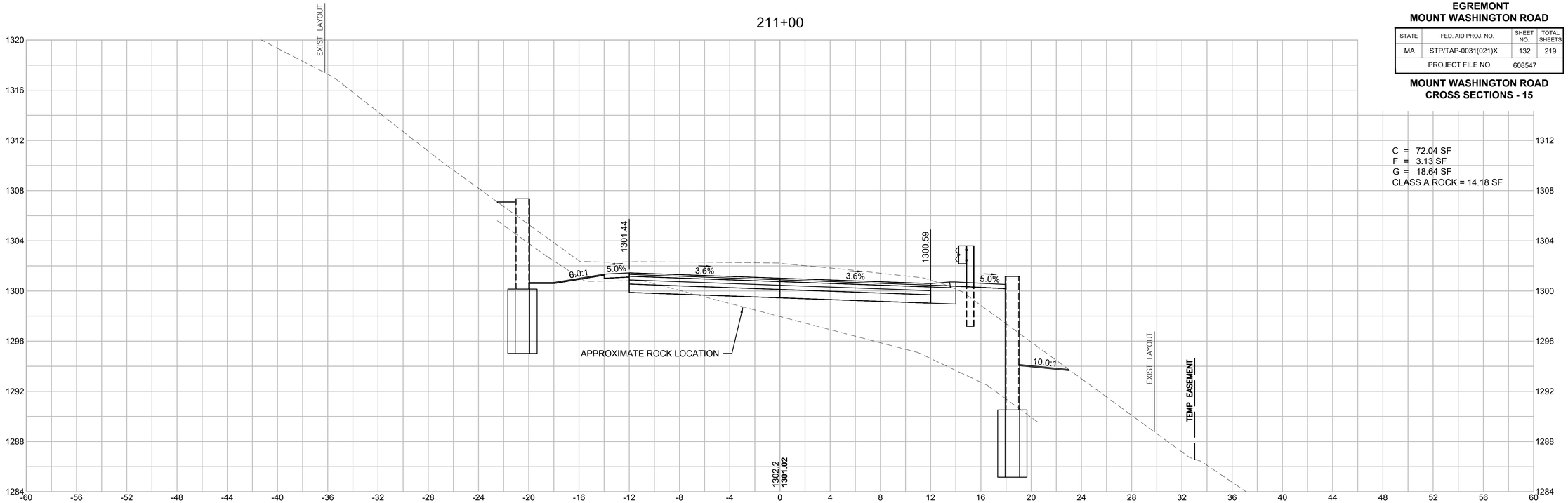
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	132	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 15

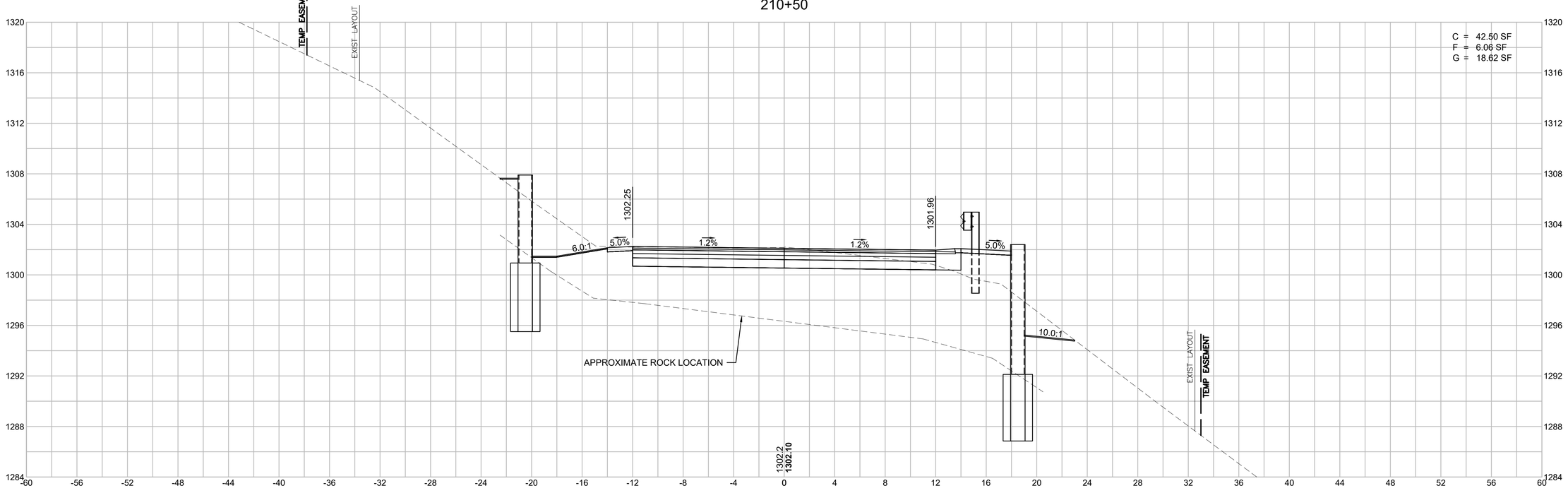
608547_HD(XS).DWG Plotted on 3-Sep-2025 4:54 PM

211+00



C = 72.04 SF
F = 3.13 SF
G = 18.64 SF
CLASS A ROCK = 14.18 SF

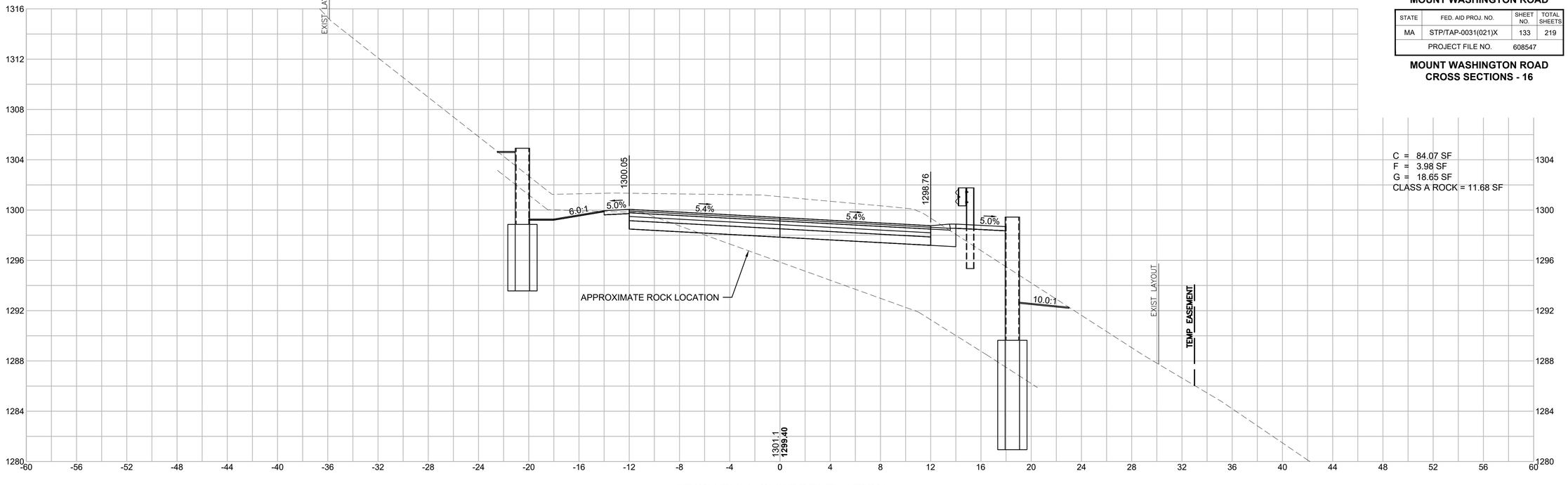
210+50



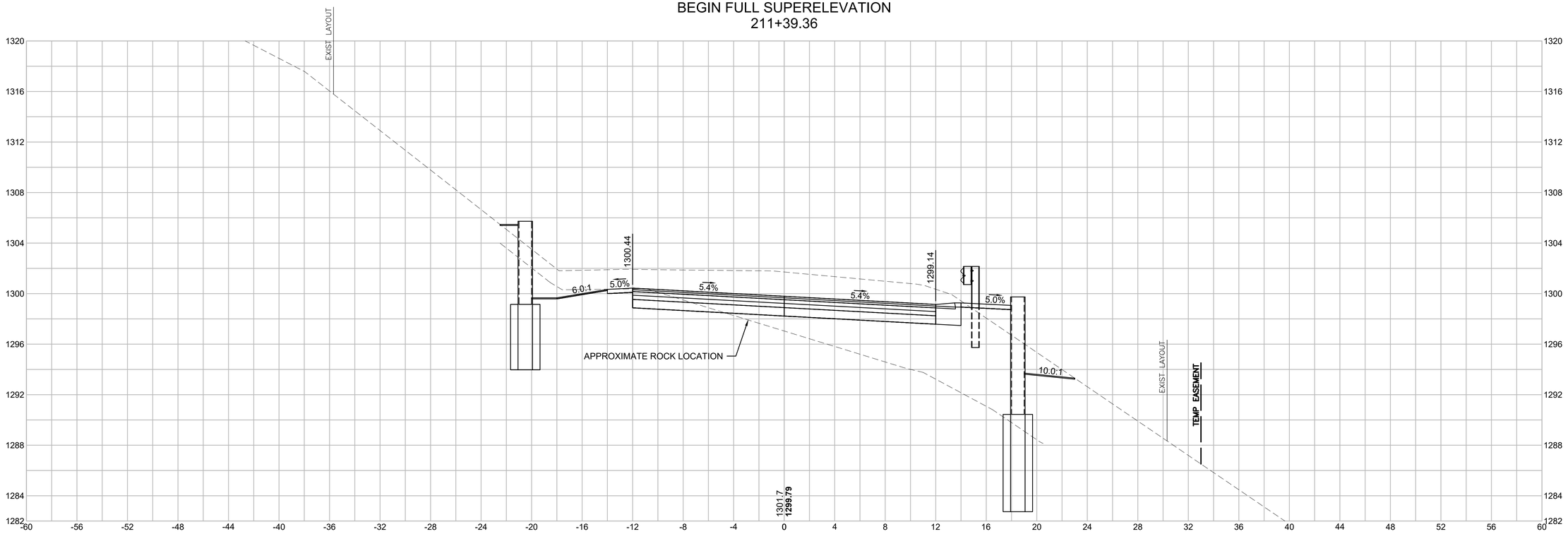
C = 42.50 SF
F = 6.06 SF
G = 18.62 SF

HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

211+50



BEGIN FULL SUPERELEVATION
211+39.36



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

C = 84.07 SF
F = 3.98 SF
G = 18.65 SF
CLASS A ROCK = 11.68 SF

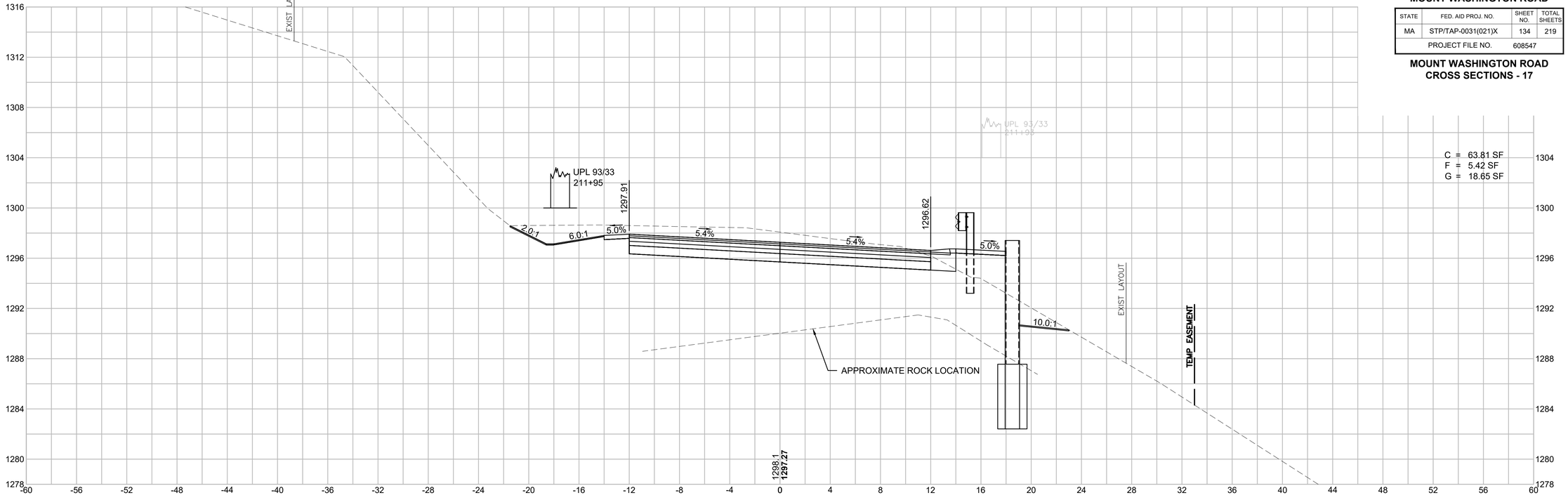
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	133	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 16

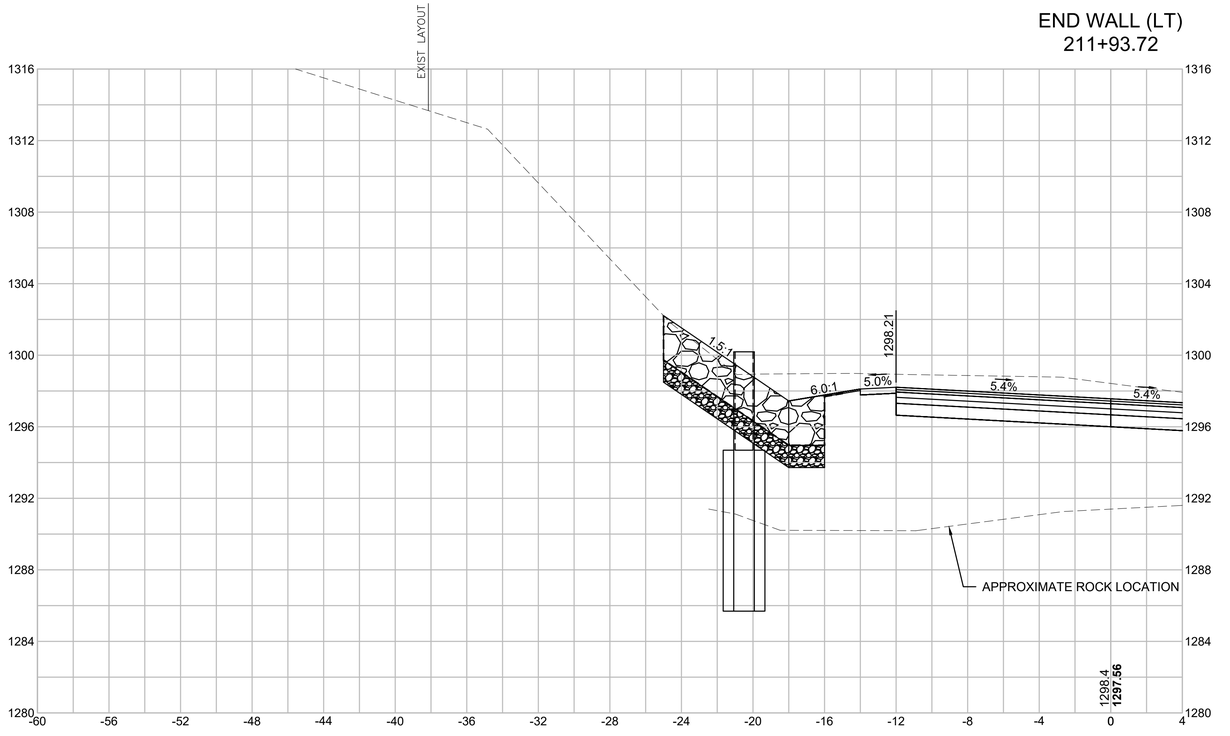
608547_HD(XS).DWG Plotted on 3-Sep-2025 4:56 PM

212+00



C = 63.81 SF
F = 5.42 SF
G = 18.65 SF

END WALL (LT)
211+93.72



HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	134	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 17

608547_HD(XS).DWG Plotted on 3-Sep-2025 4:58 PM

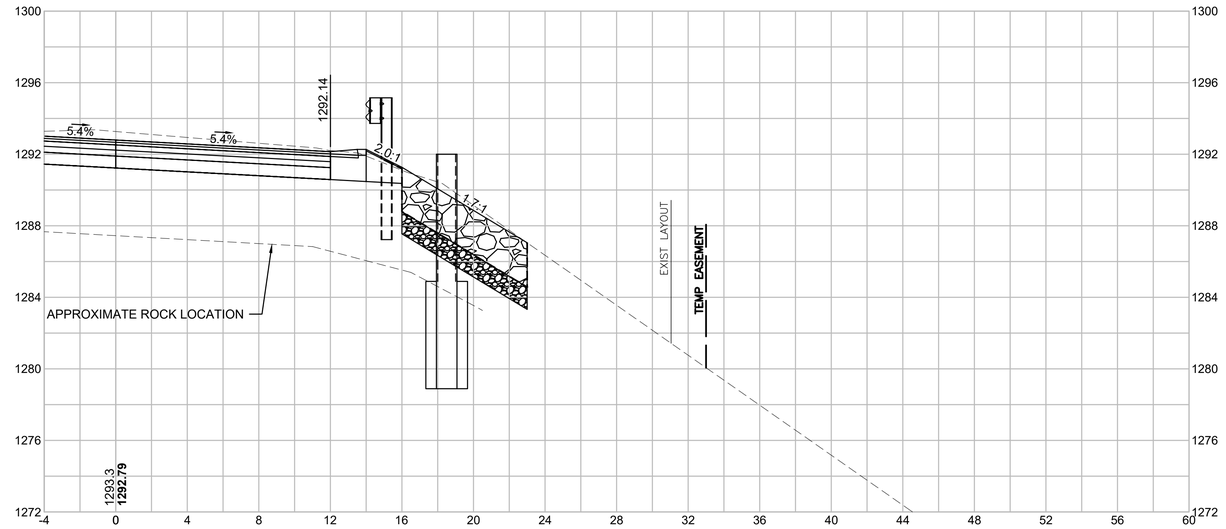
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	135	219
PROJECT FILE NO.	608547		

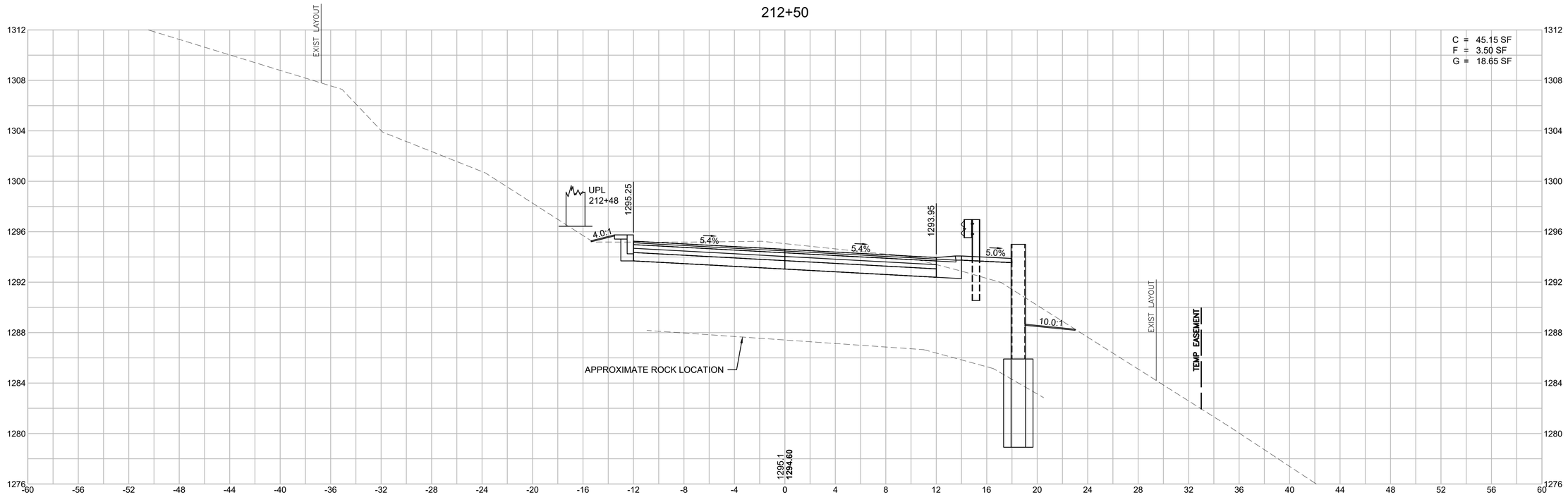
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 18

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:00 PM

END WALL (RT)
212+79.40



212+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

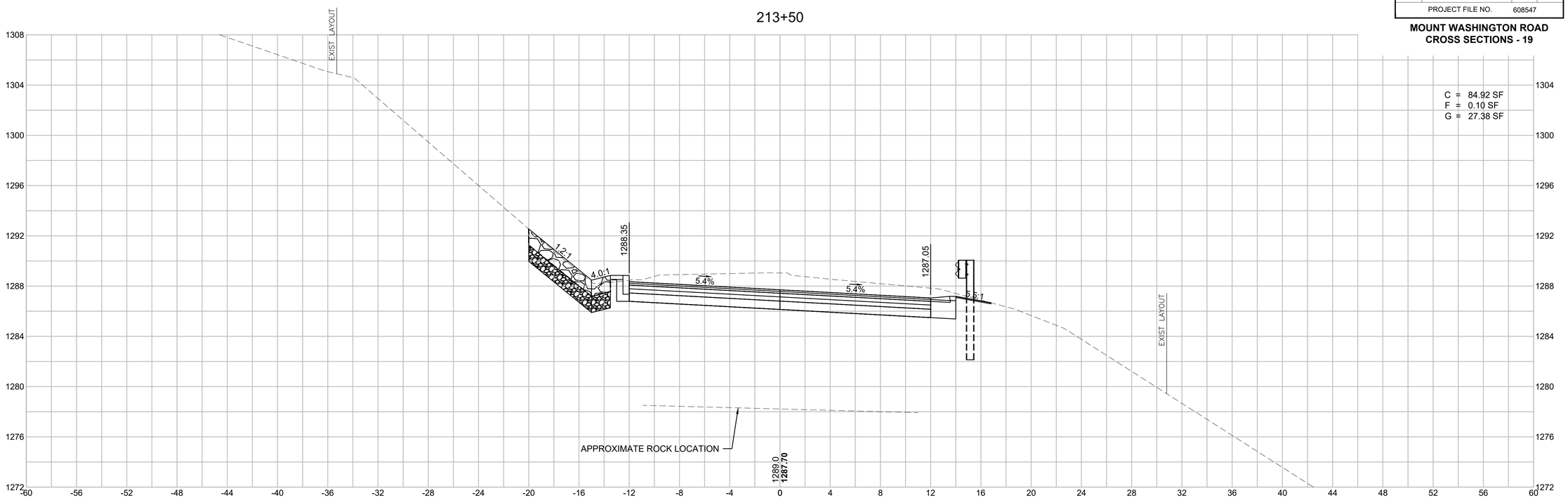
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	136	219
PROJECT FILE NO.	608547		

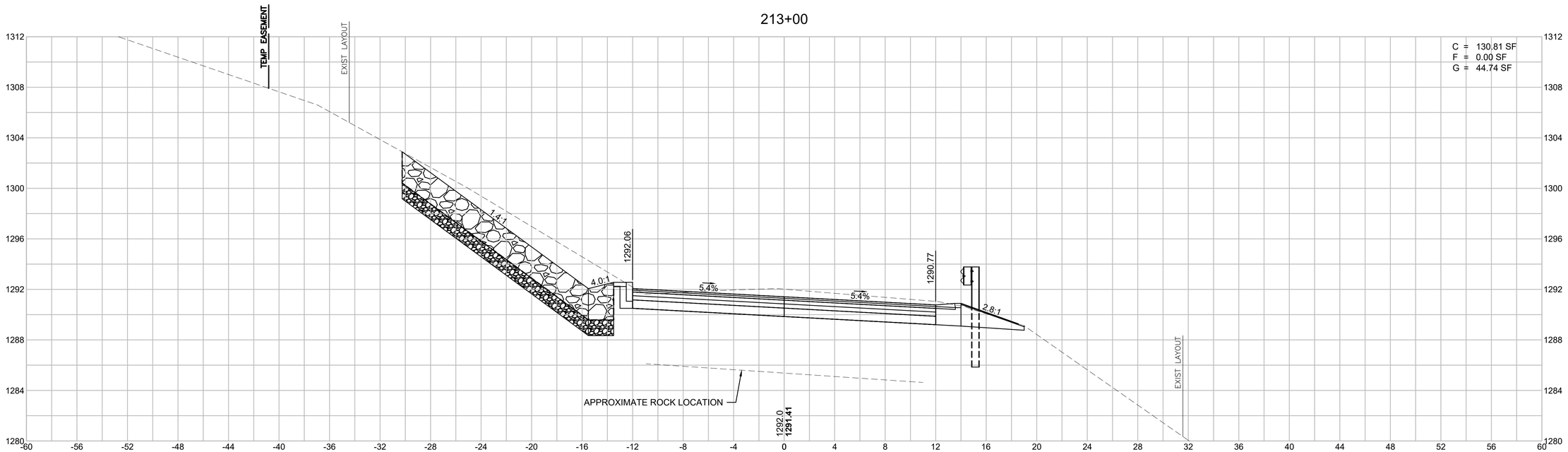
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 19

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:01 PM

213+50



213+00



HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

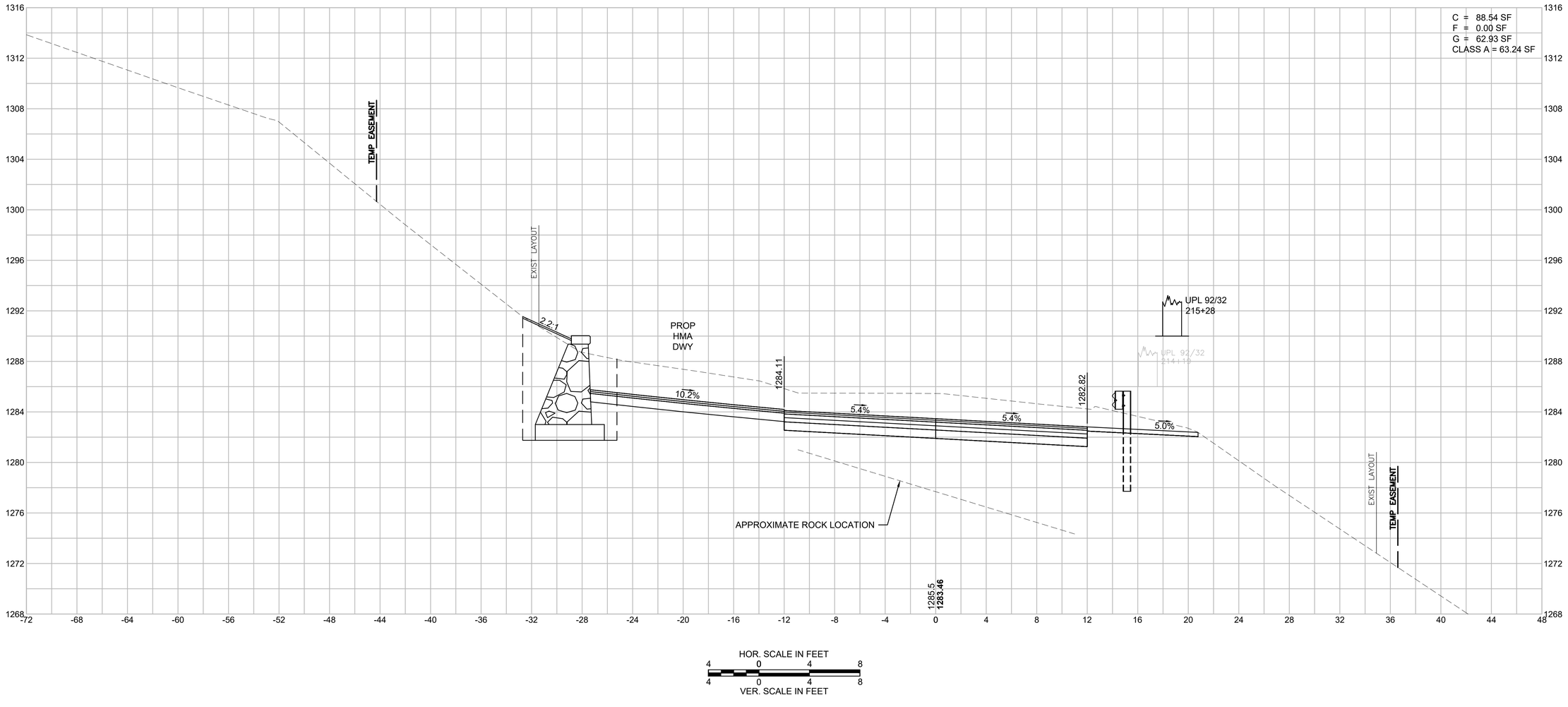
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	137	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 20

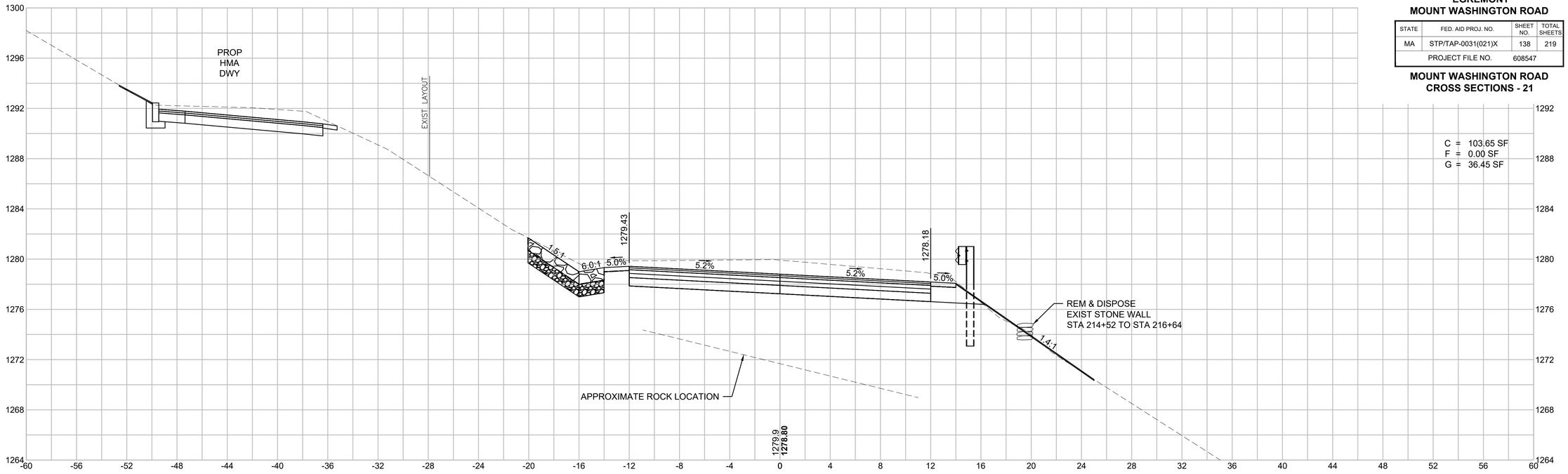
608547_HD(XS).DWG Plotted on 3-Sep-2025 5:02 PM

214+00

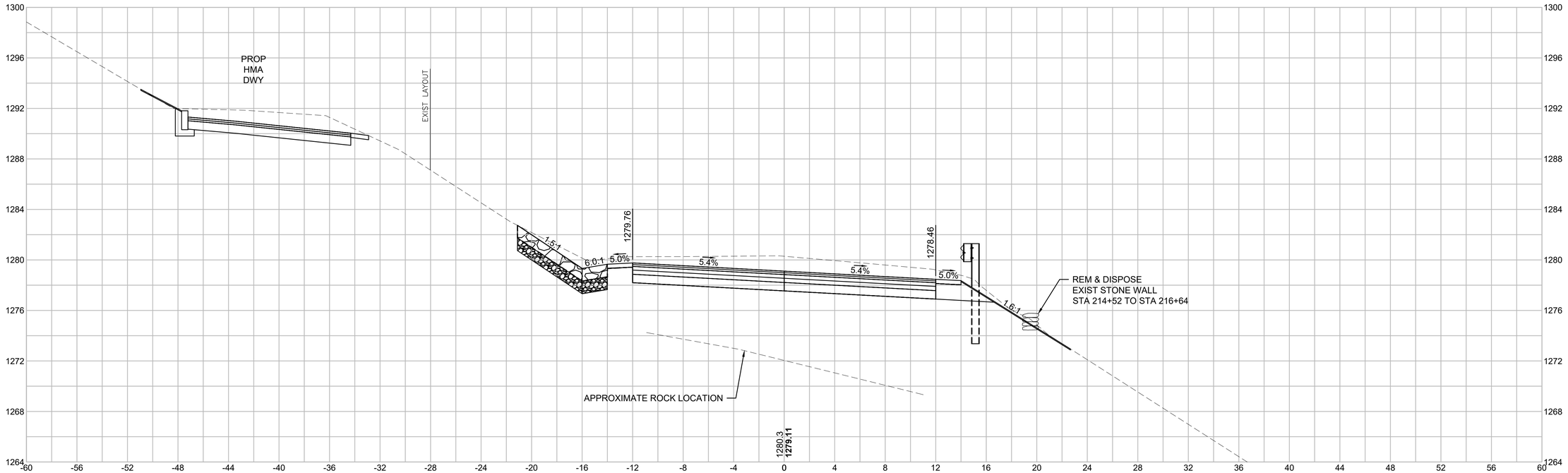


HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

214+50



END FULL SUPERELEVATION
214+46.69



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	138	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 21

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:04 PM

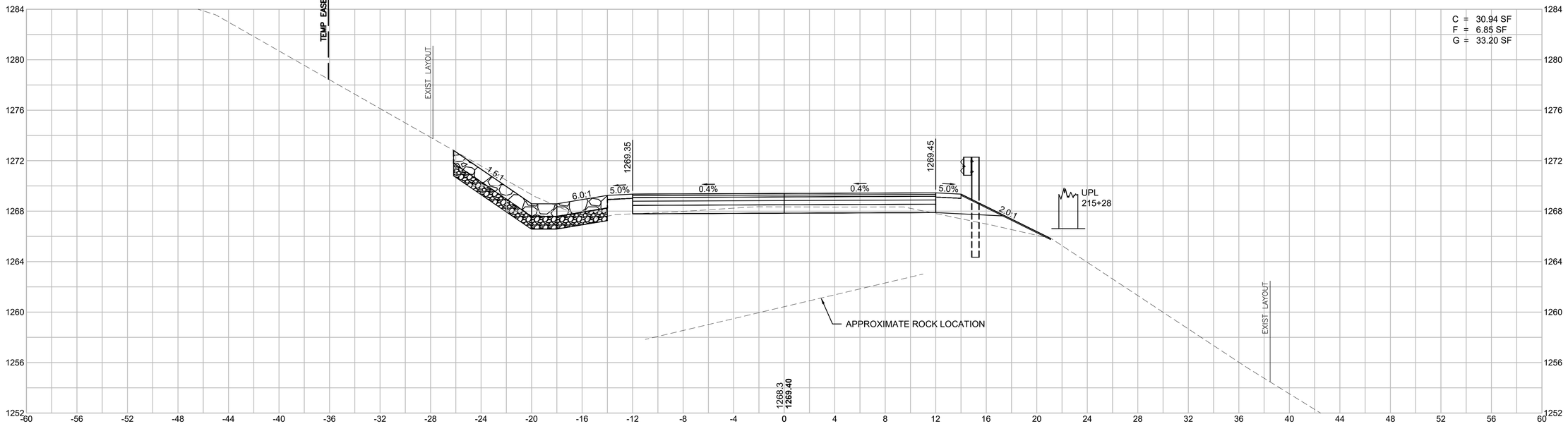
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	139	219
PROJECT FILE NO.	608547		

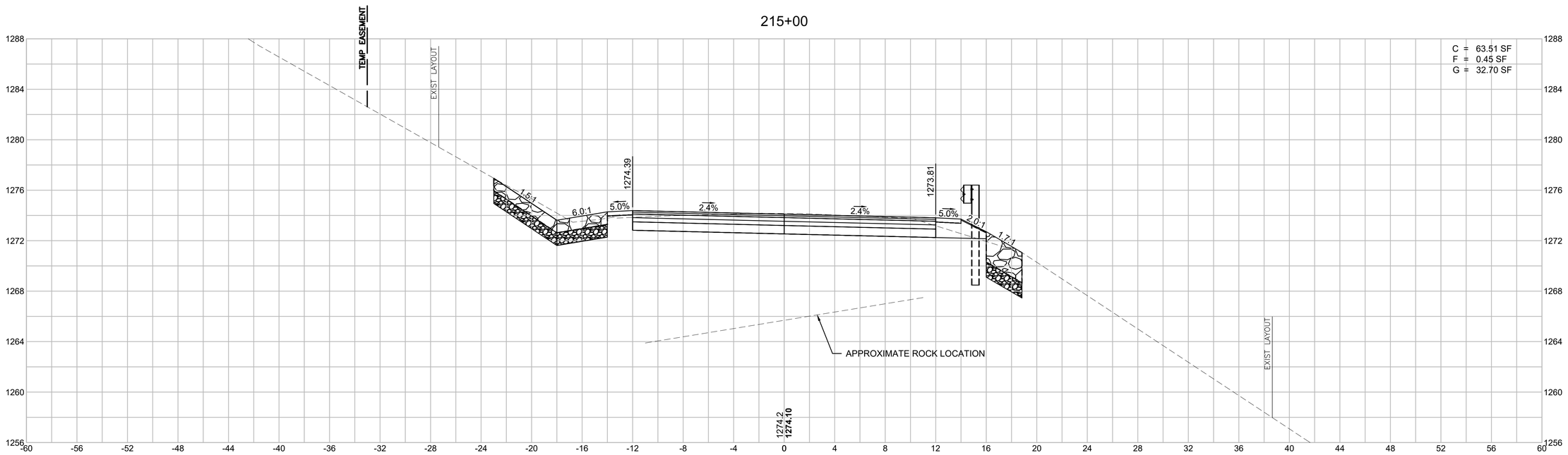
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 22

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:05 PM

215+50



215+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

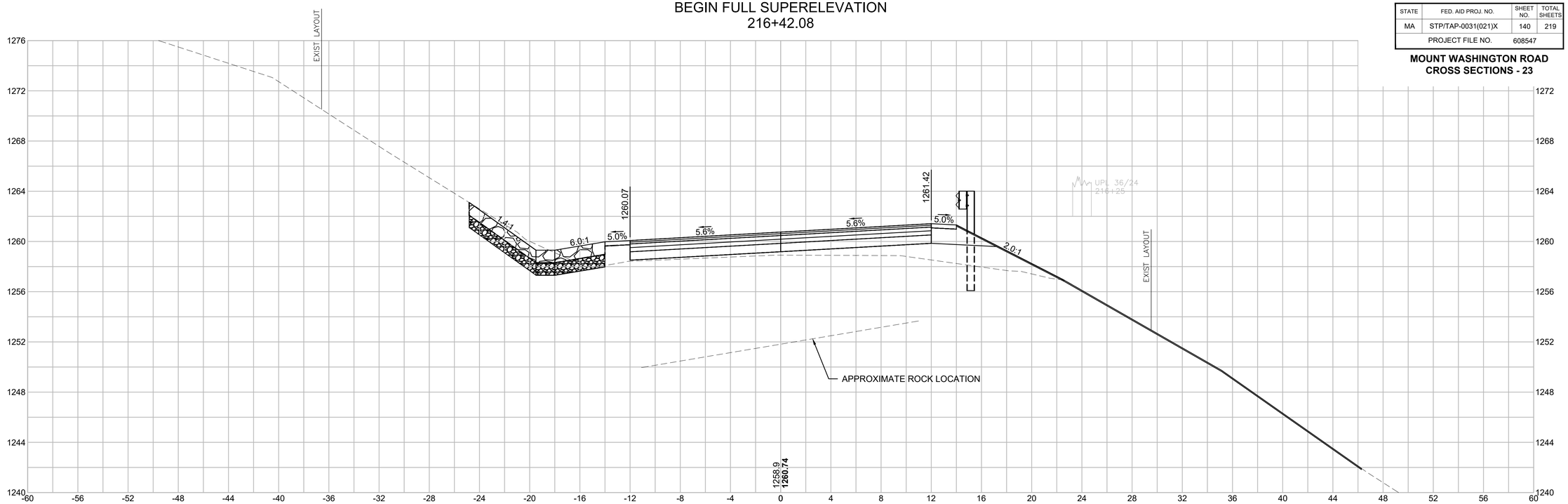
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	140	219
PROJECT FILE NO.	608547		

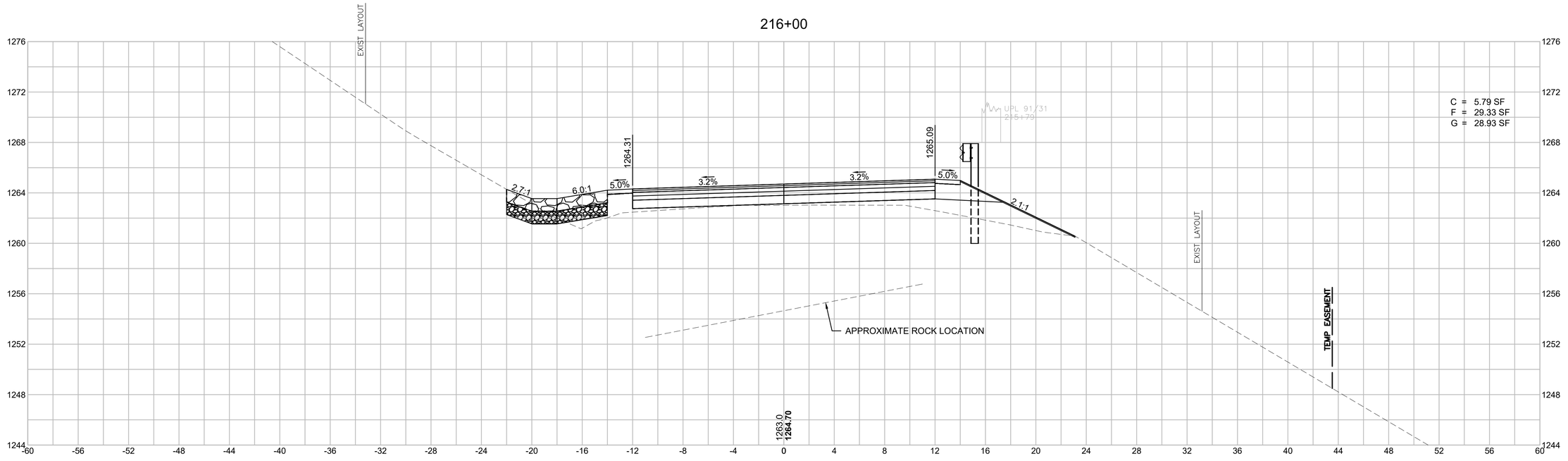
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 23

Plotted on 3-Sep-2025 5:07 PM
608547_HD(XS).DWG

BEGIN FULL SUPERELEVATION
216+42.08



216+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

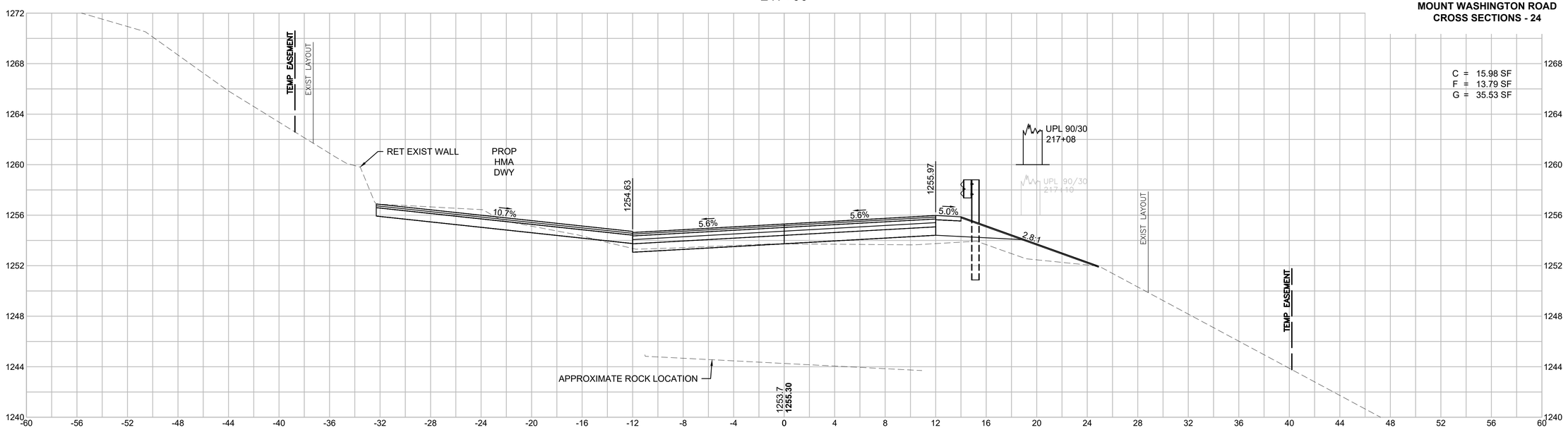
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	141	219
PROJECT FILE NO.	608547		

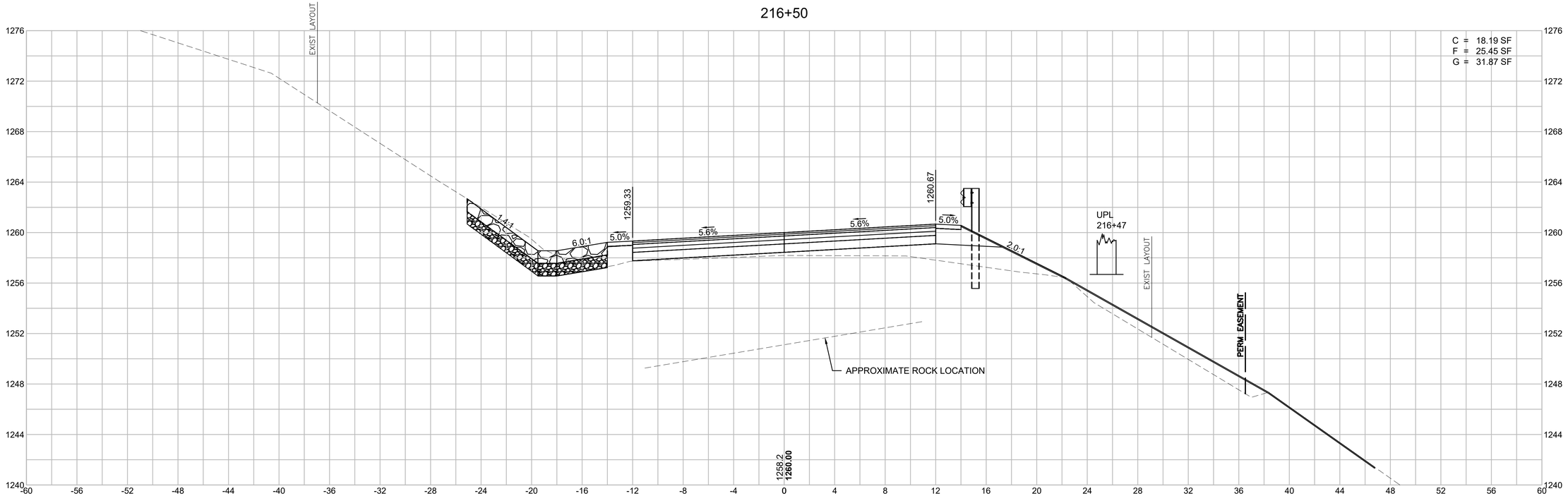
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 24

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:08 PM

217+00



216+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

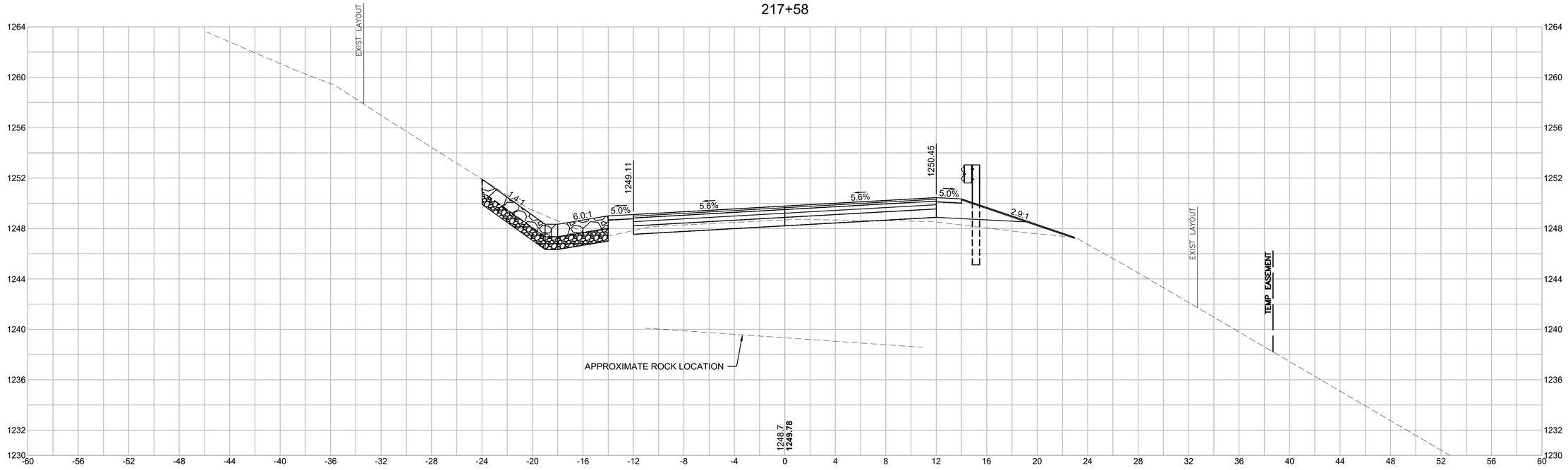
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	142	219
PROJECT FILE NO.	608547		

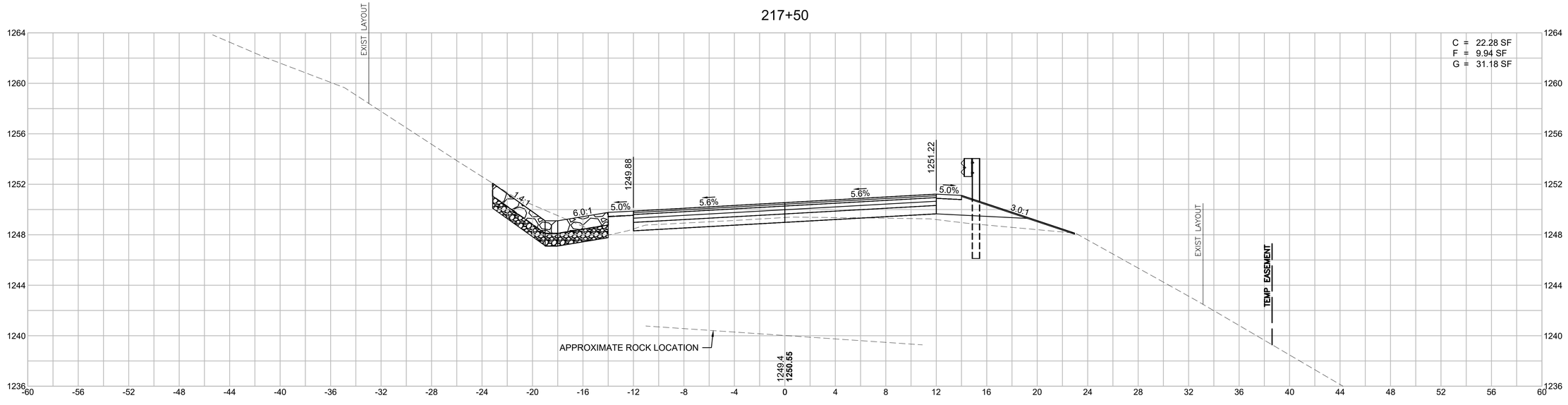
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 25

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:10 PM

END FULL SUPERELEVATION
217+58



217+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

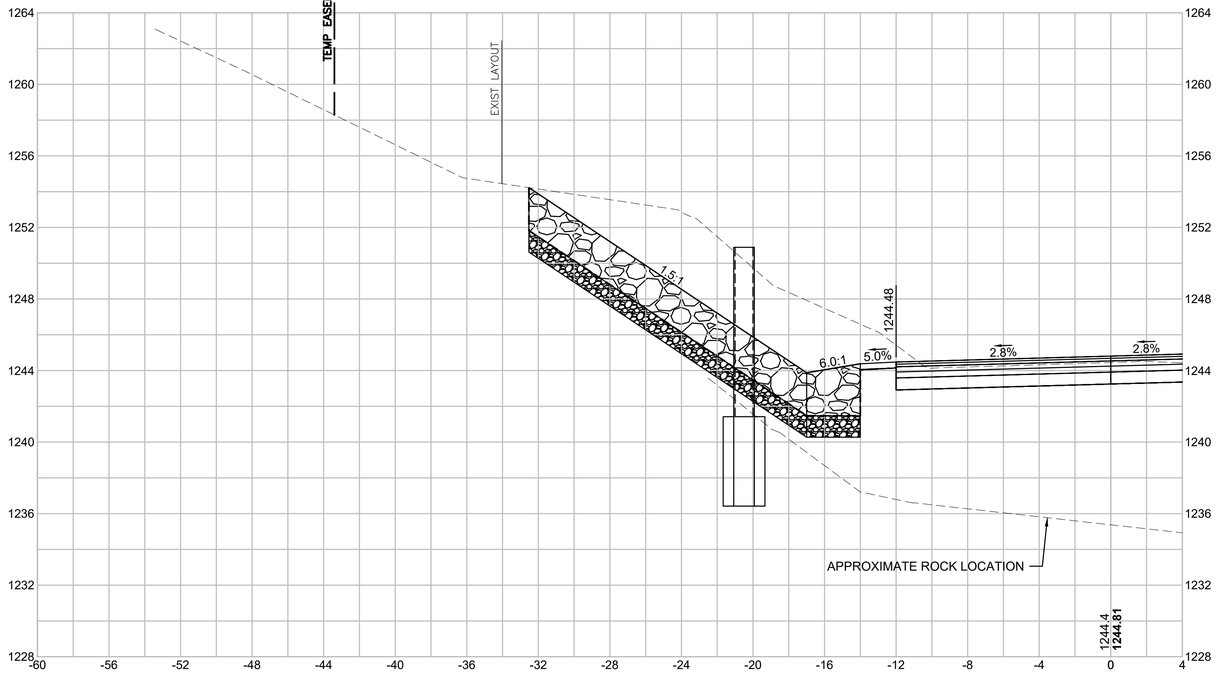
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	143	219
PROJECT FILE NO.	608547		

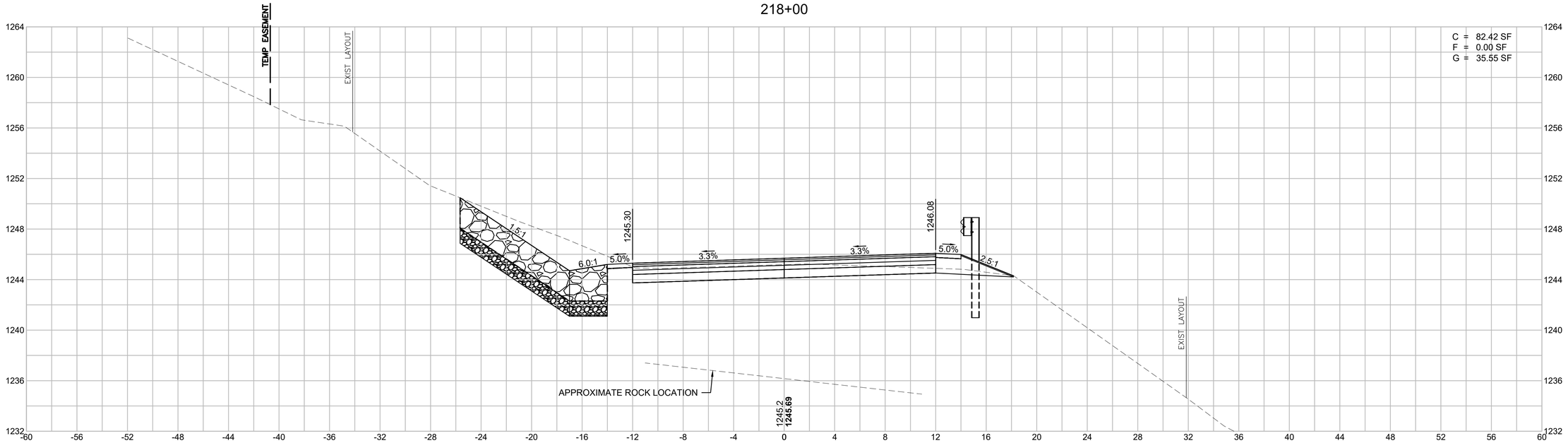
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 26

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:11 PM

BEGIN WALL (LT)
218+09



218+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

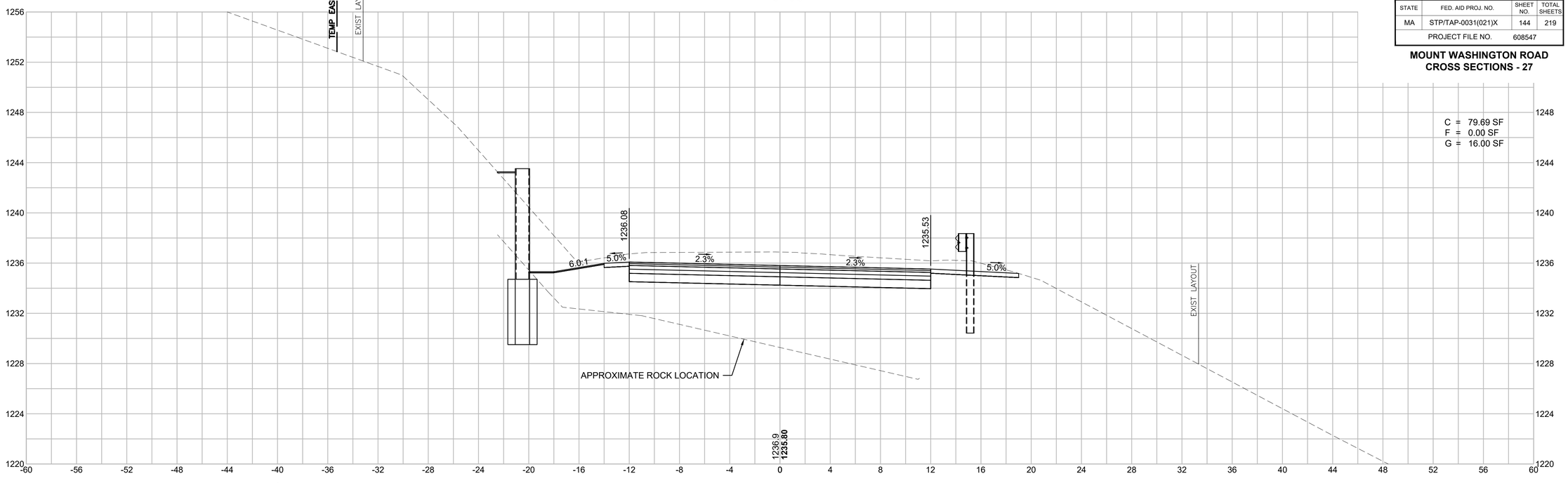
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	144	219
PROJECT FILE NO.	608547		

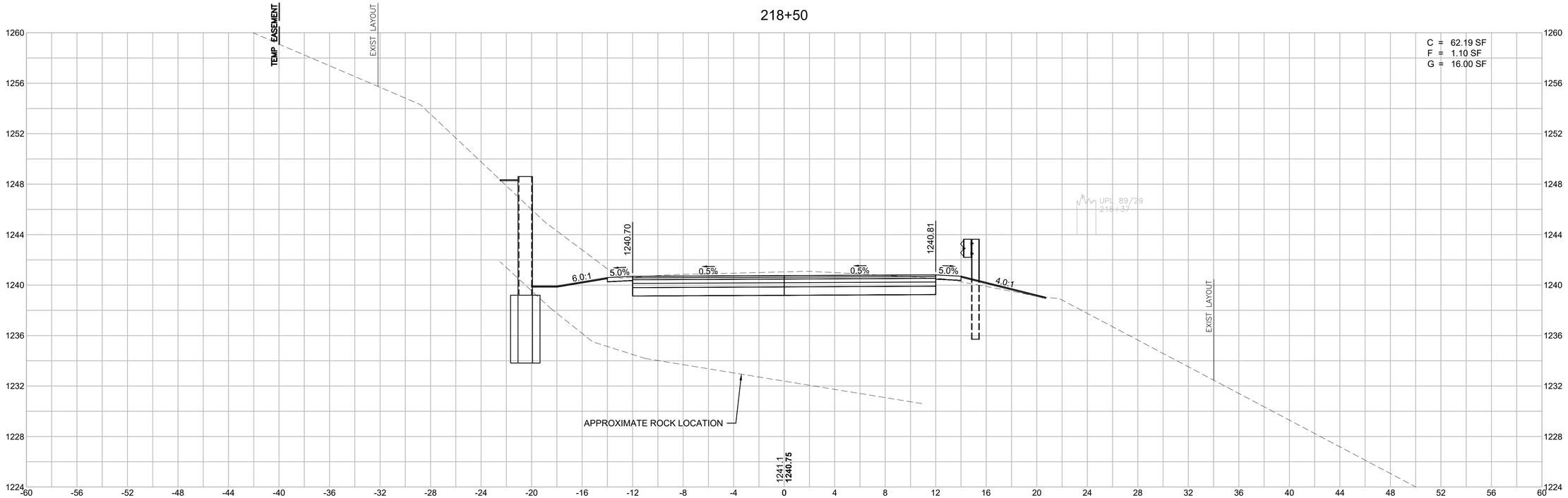
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 27

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:13 PM

219+00



218+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

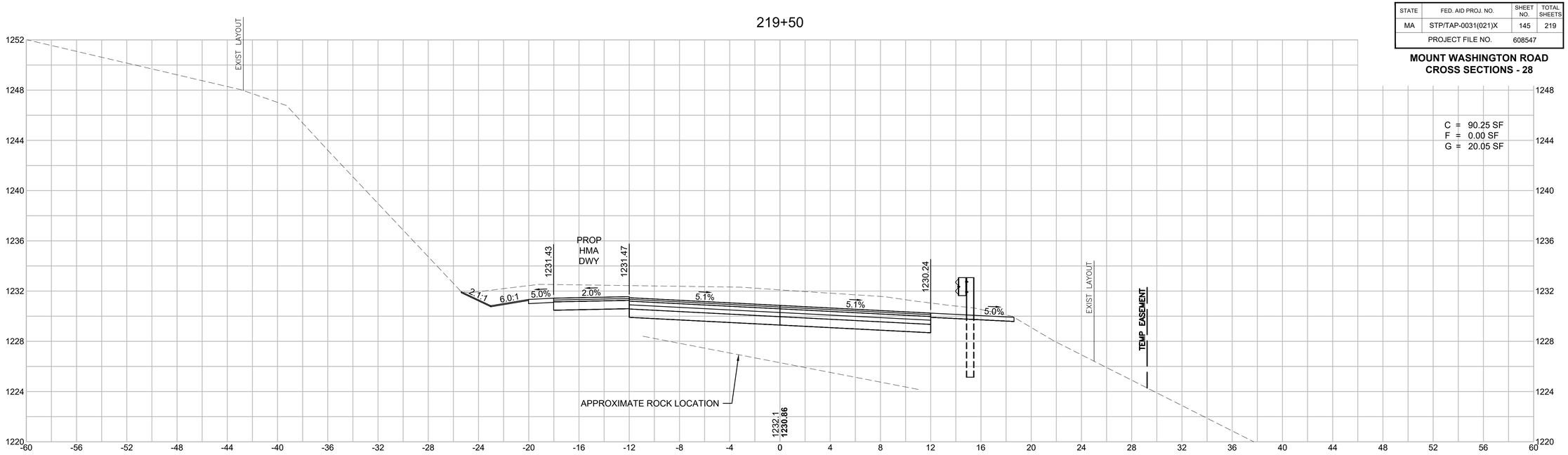
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	145	219
PROJECT FILE NO.	608547		

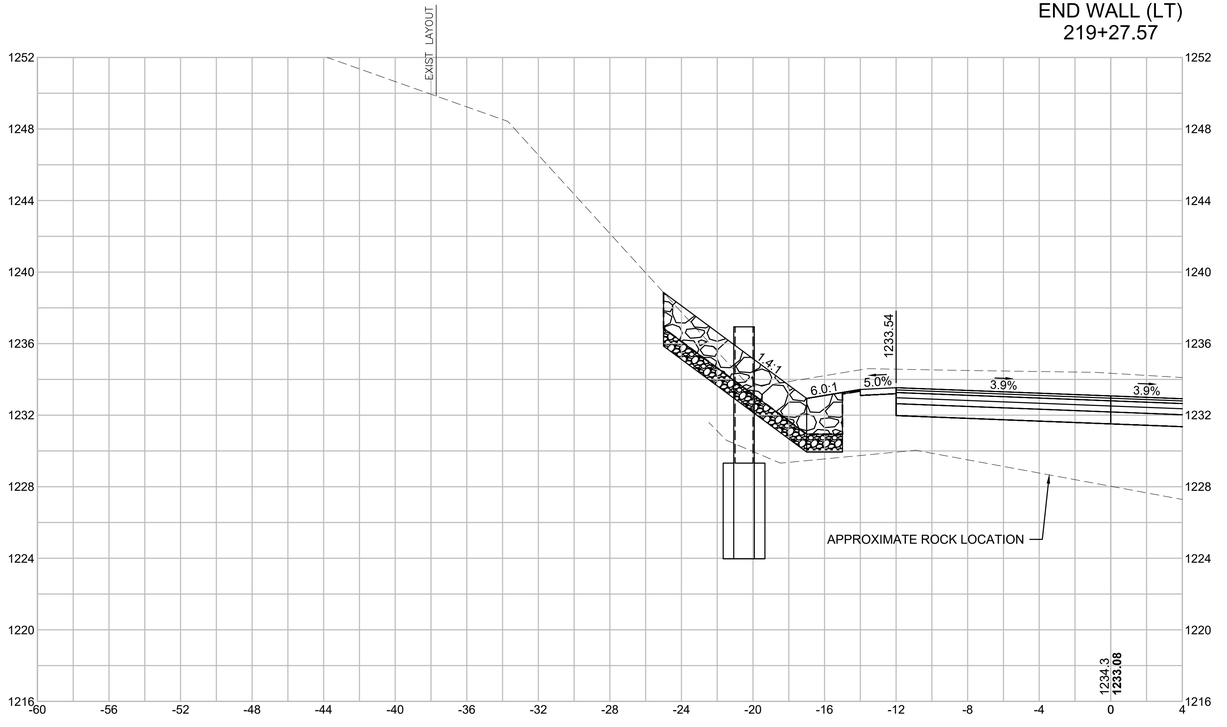
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 28

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:14 PM

219+50



END WALL (LT)
219+27.57



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

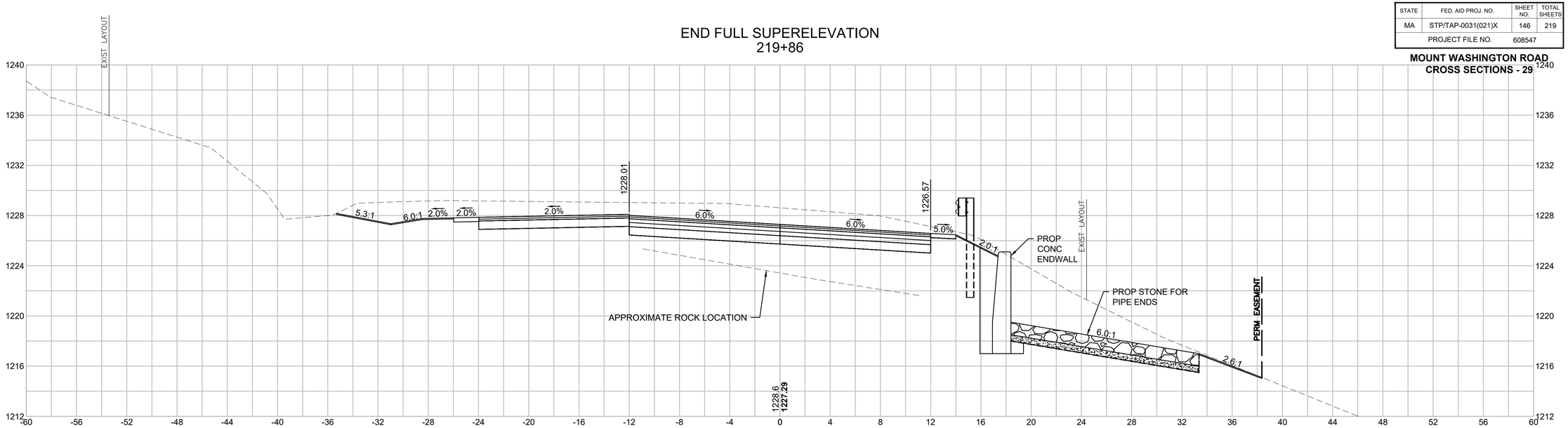
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	146	219
PROJECT FILE NO.	608547		

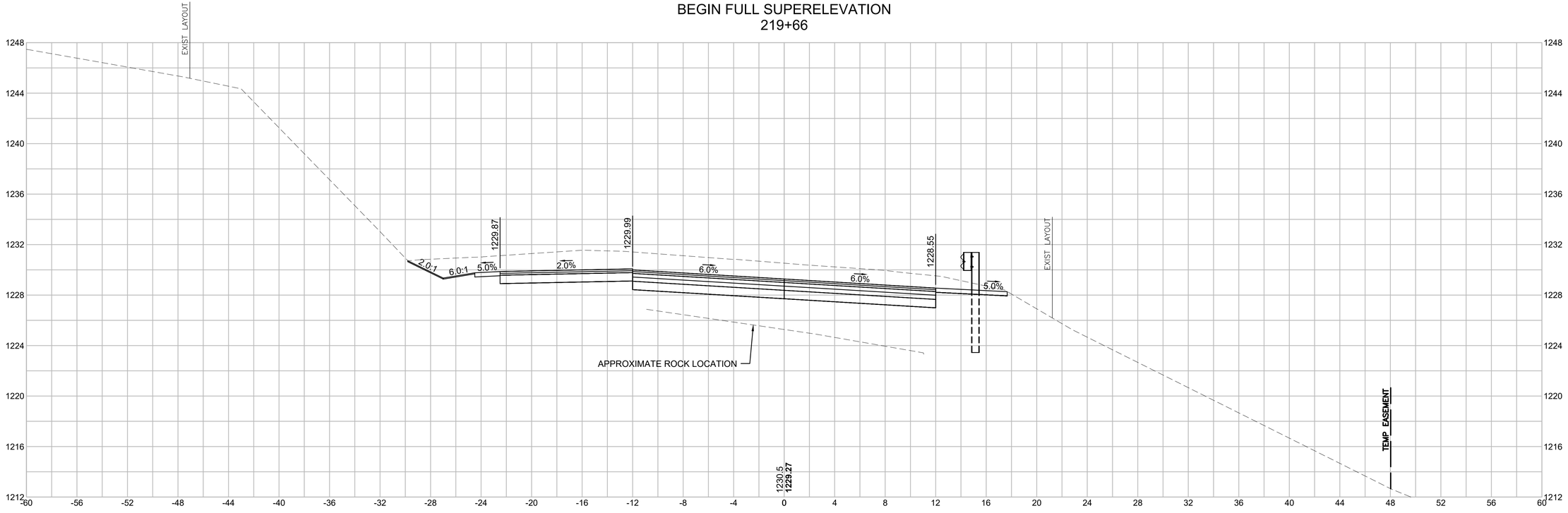
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 29

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:16 PM

END FULL SUPERELEVATION
219+86



BEGIN FULL SUPERELEVATION
219+66



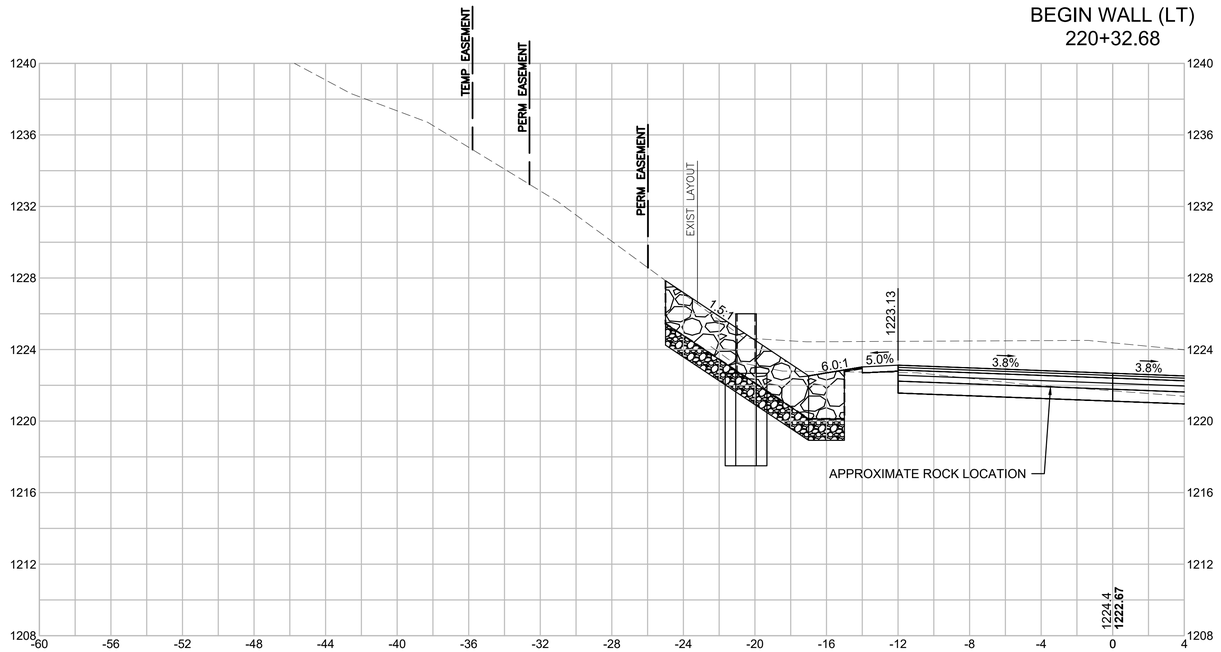
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

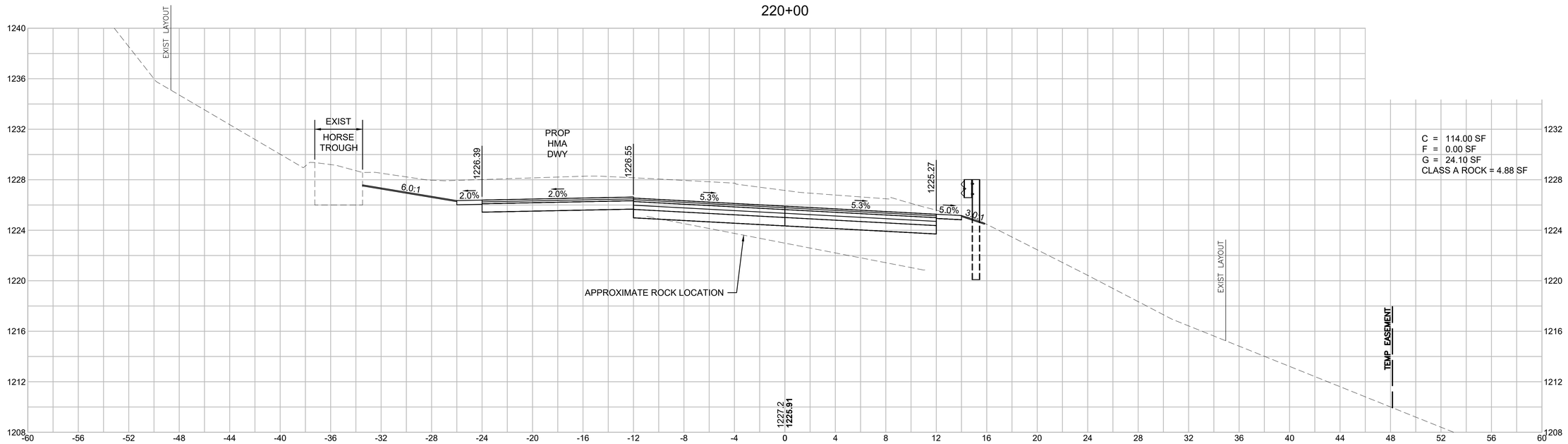
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	147	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 30

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:18 PM





HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

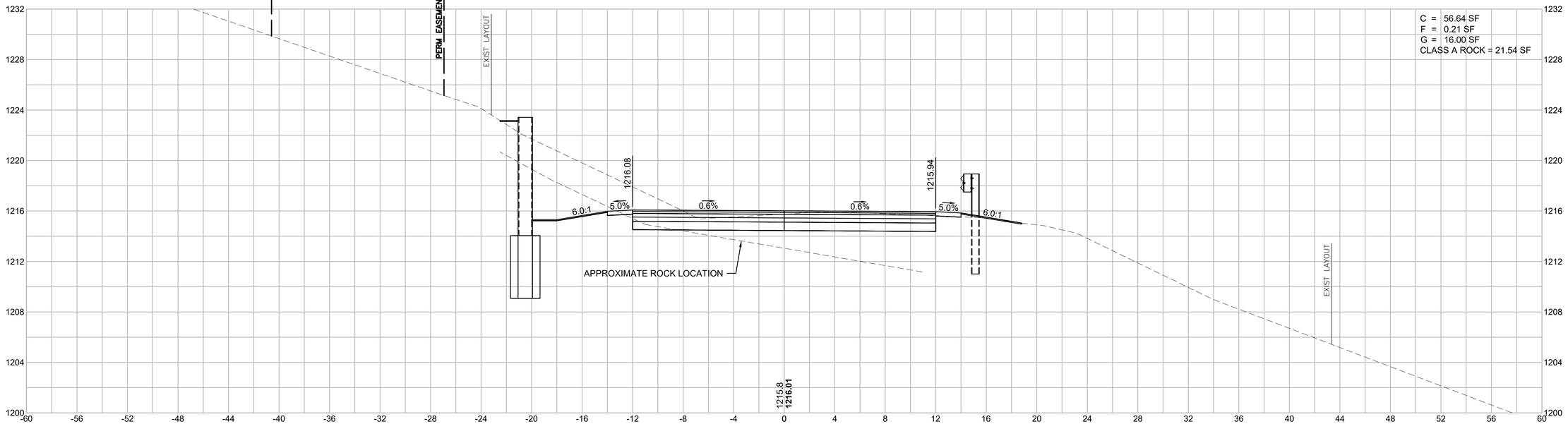
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	148	219
PROJECT FILE NO.	608547		

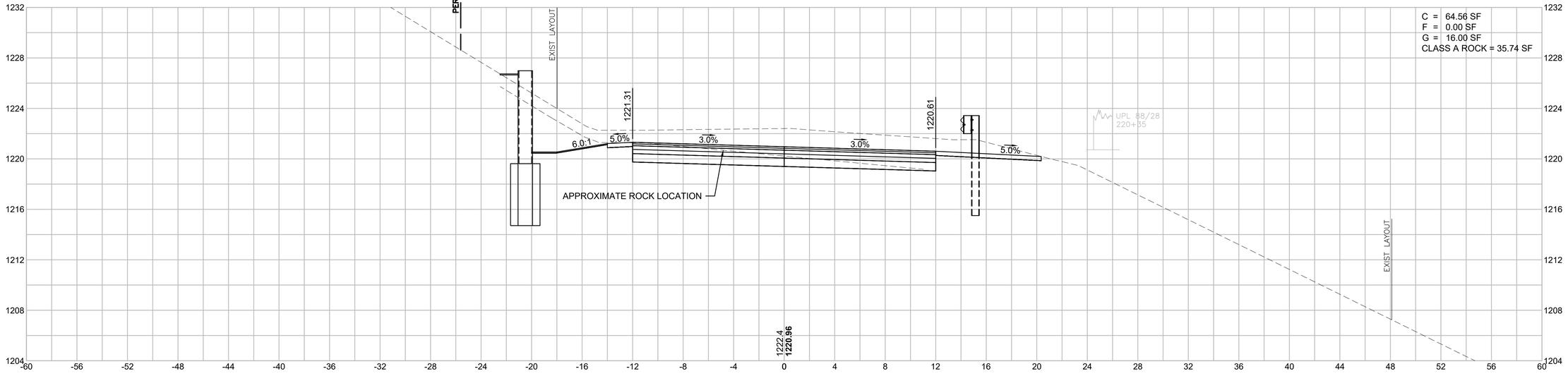
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 31

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:19 PM

221+00



220+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

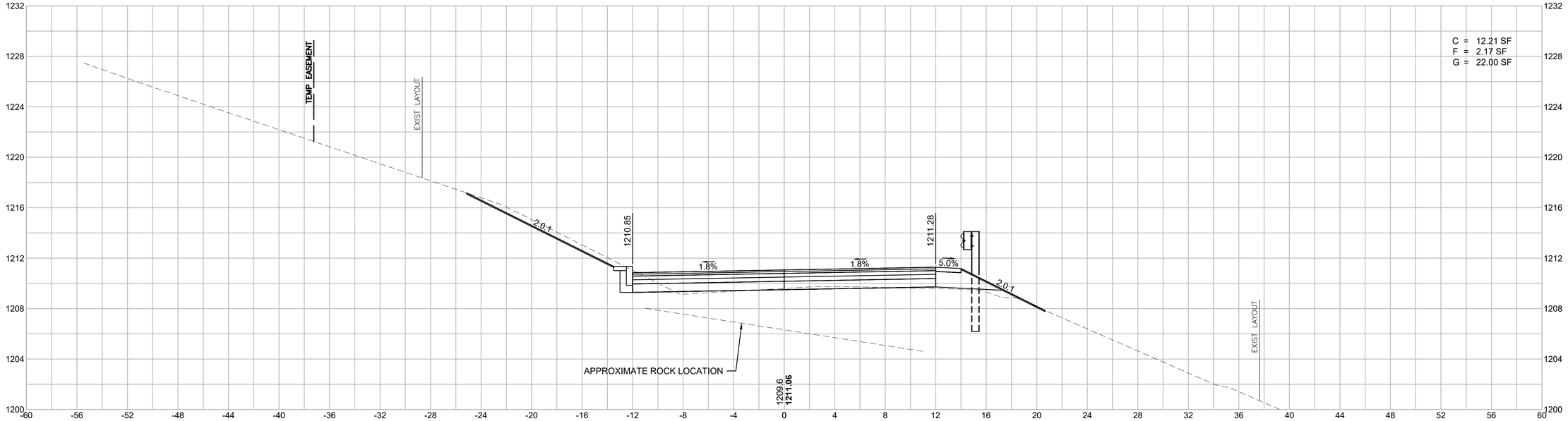
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	149	219
PROJECT FILE NO.	608547		

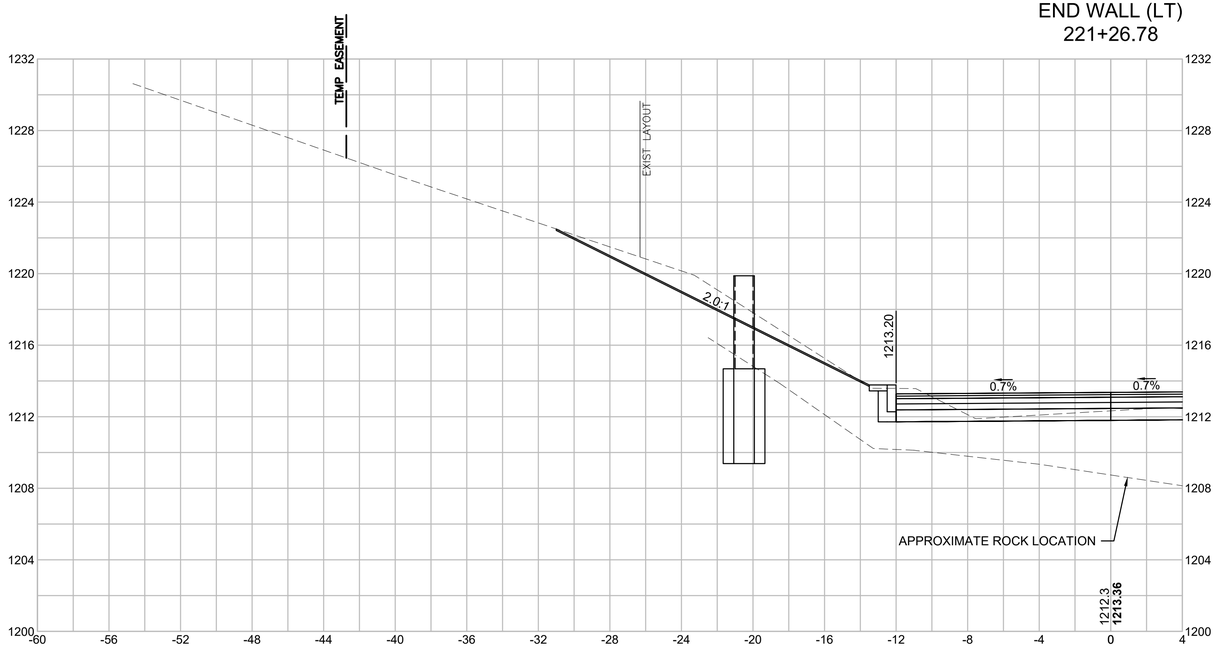
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 32

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:21 PM

221+50



END WALL (LT)
221+26.78



HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

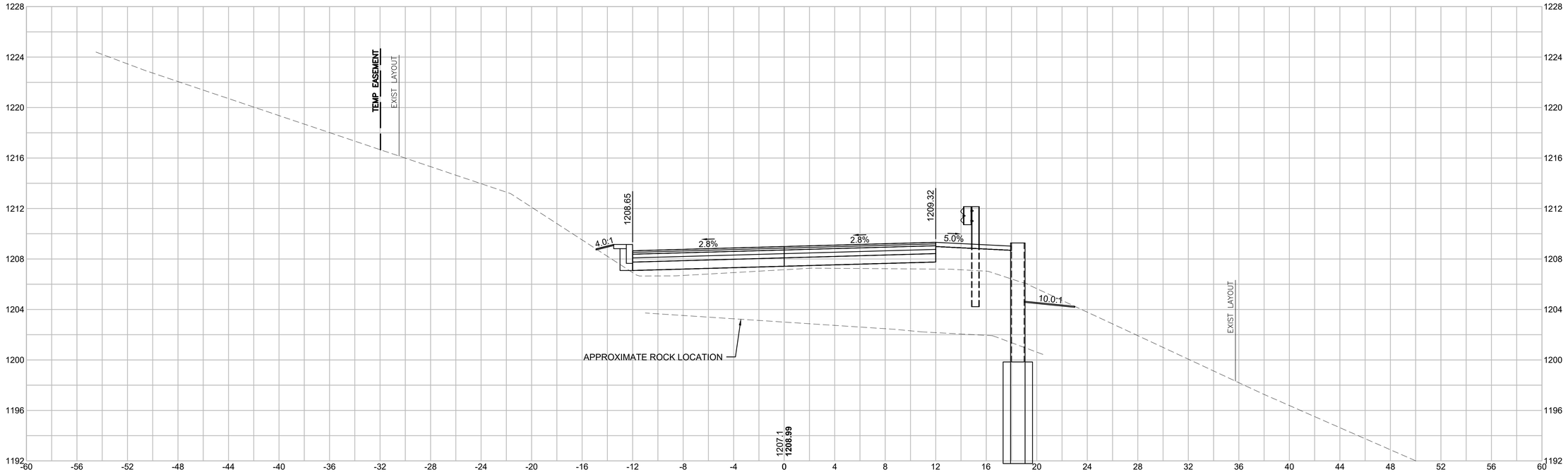
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	150	219
PROJECT FILE NO.	608547		

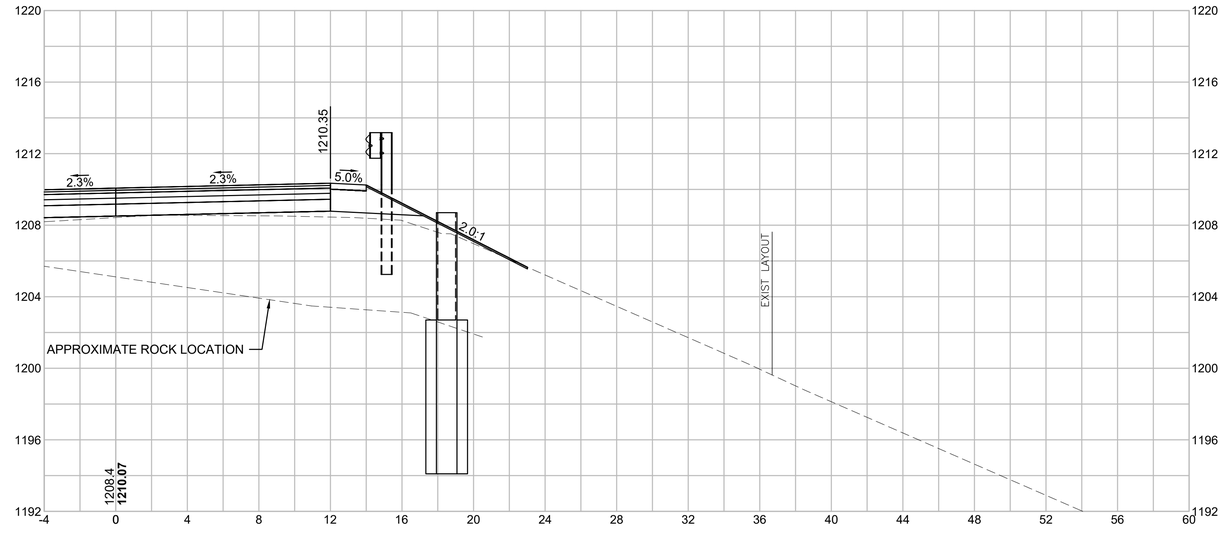
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 33

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:22 PM

BEGIN FULL SUPERELEVATION
221+71



BEGIN WALL (RT)
221+60



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

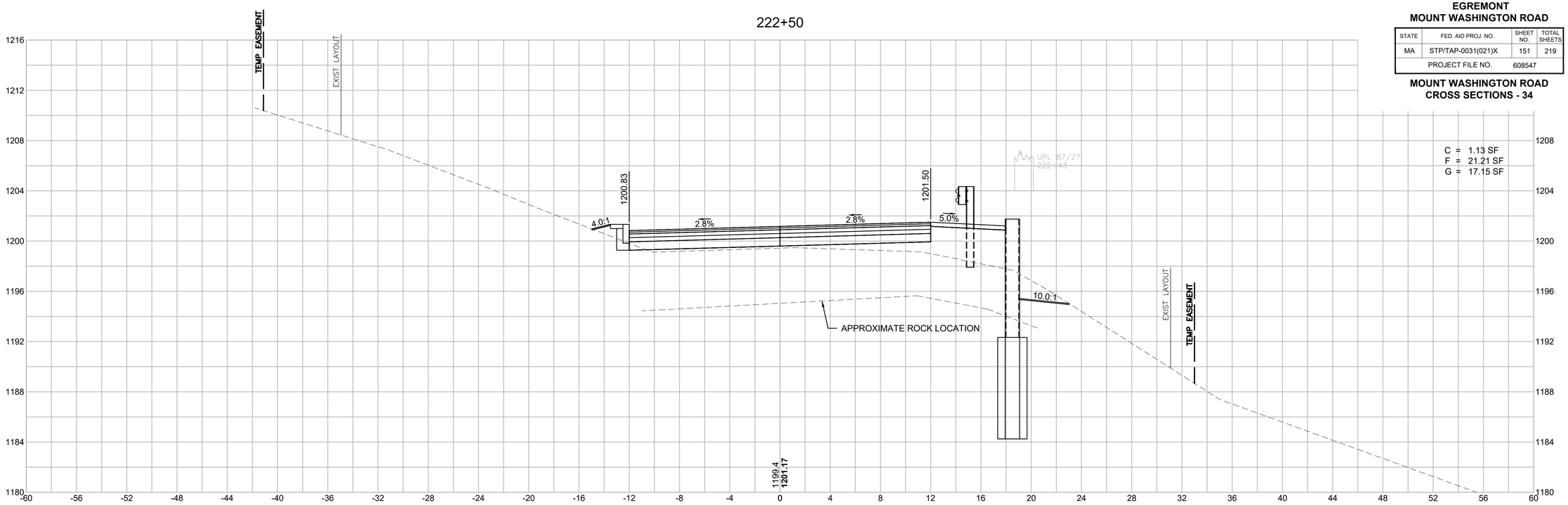
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	151	219
PROJECT FILE NO.	608547		

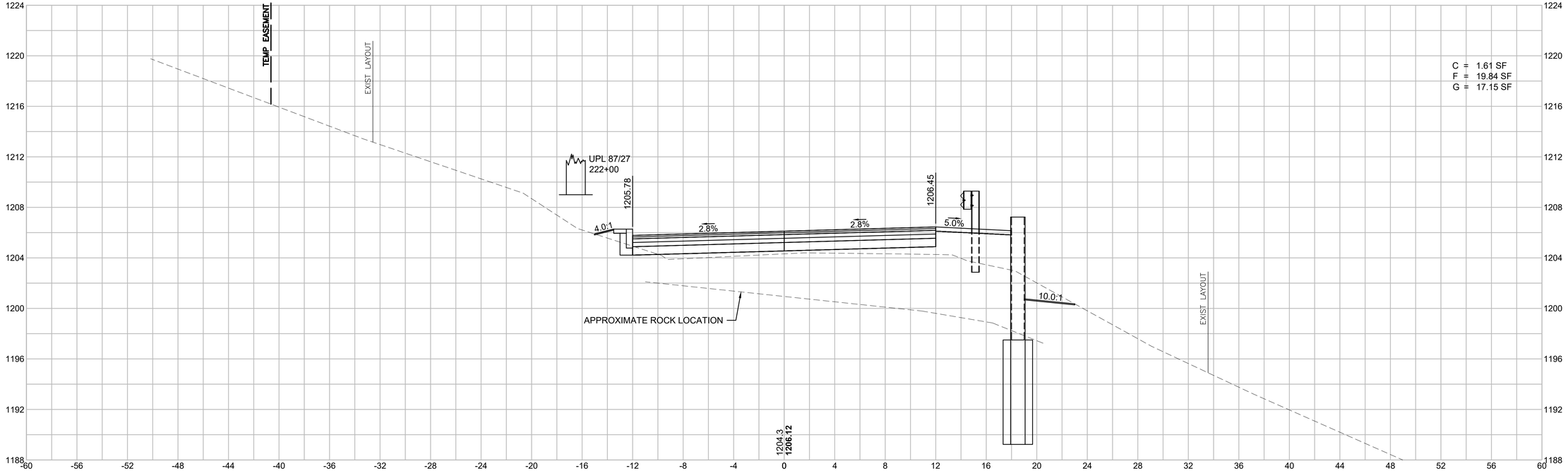
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 34

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:24 PM

222+50



222+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

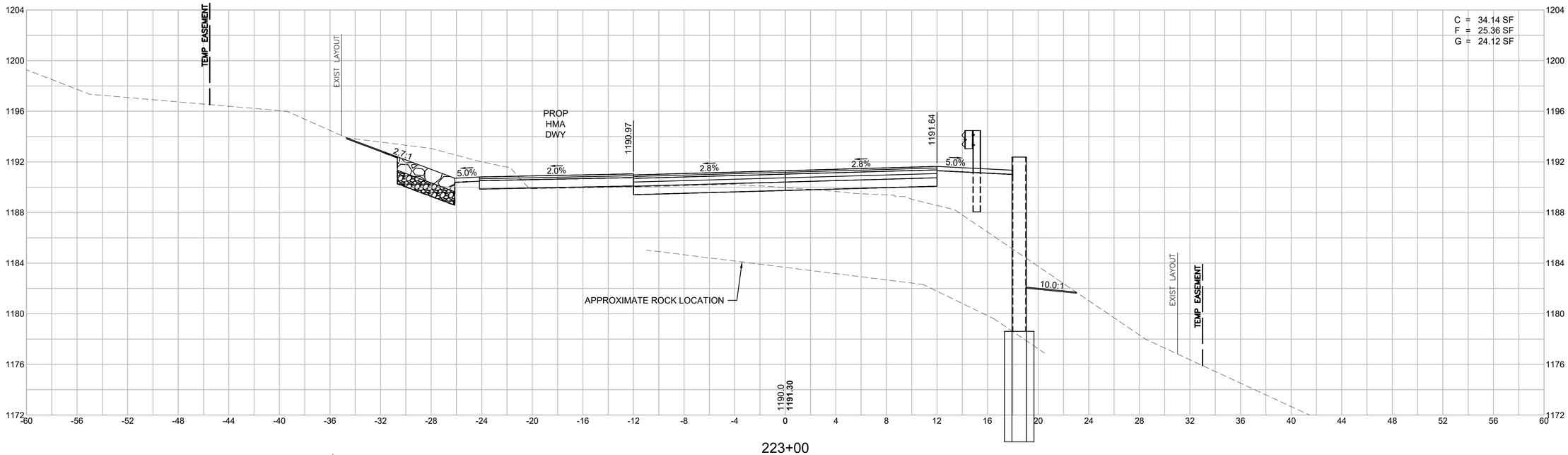
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	152	219
PROJECT FILE NO.	608547		

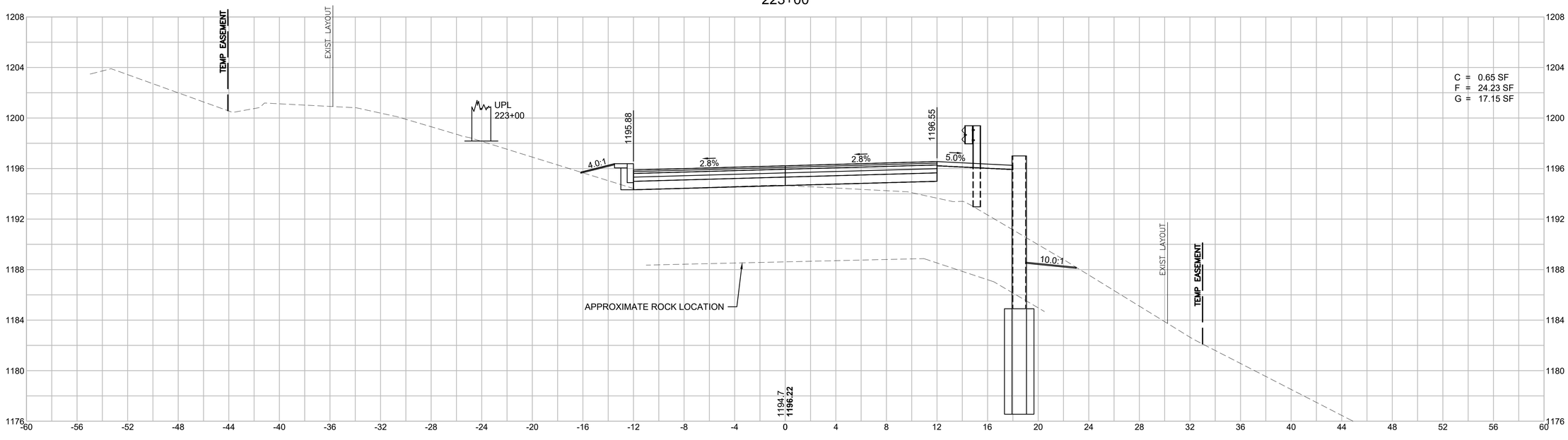
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 35

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:25 PM

223+50



223+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

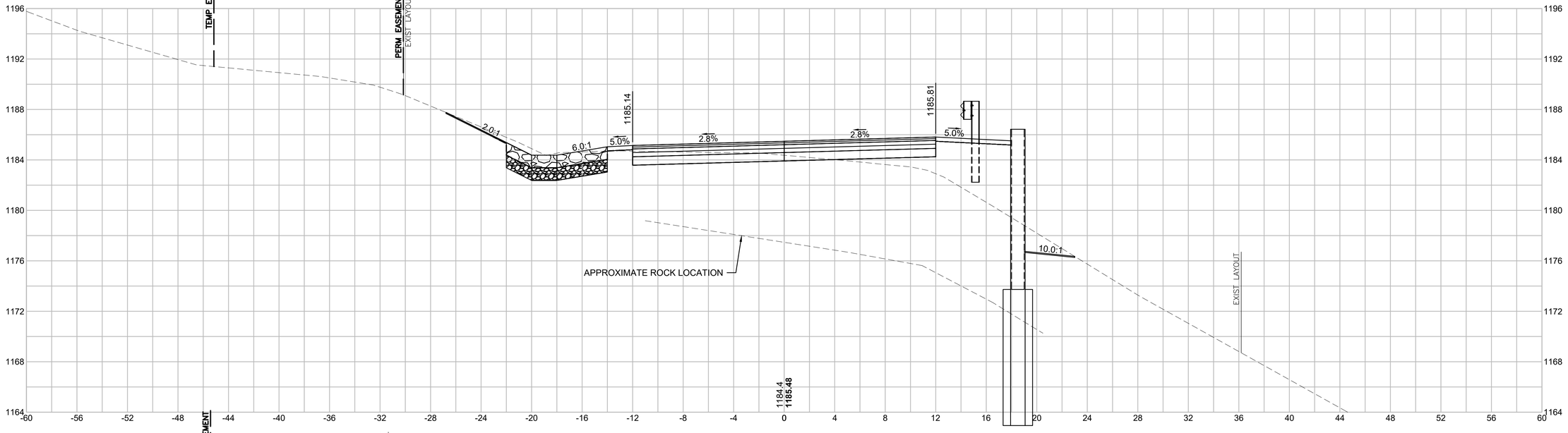
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	153	219
PROJECT FILE NO.	608547		

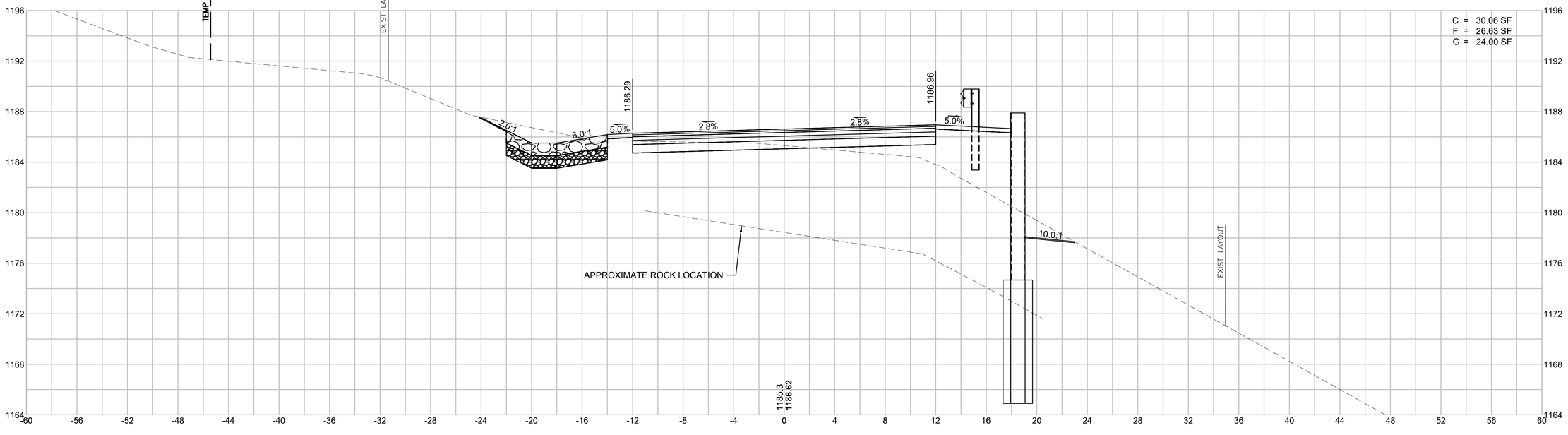
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 36

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:26 PM

END FULL SUPERELEVATION
224+12.67



224+00



HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

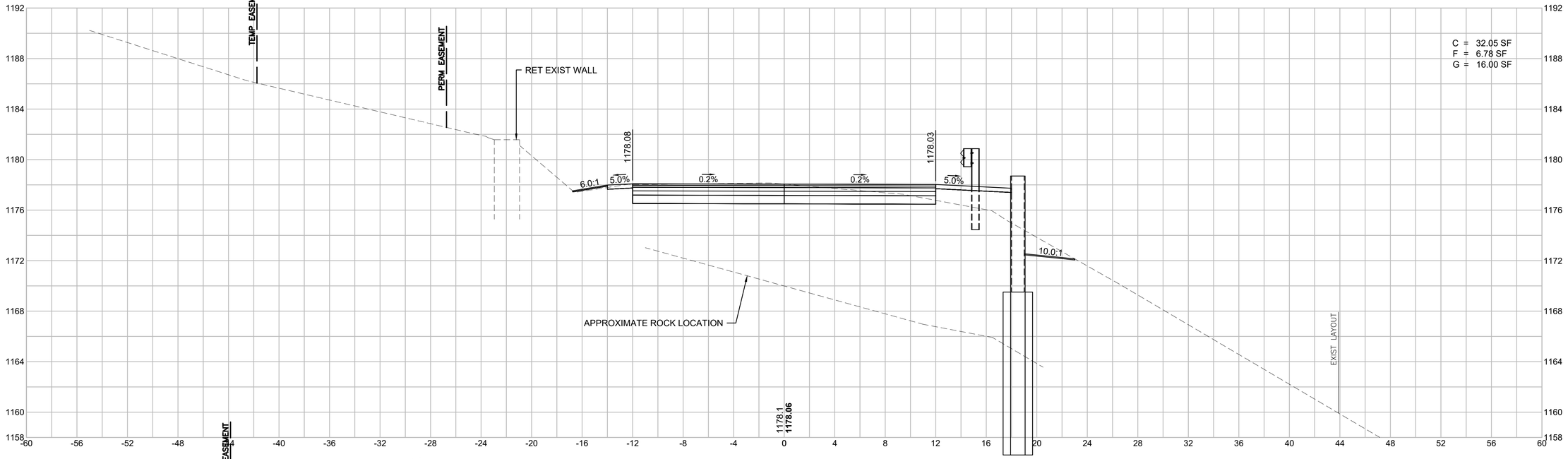
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	154	219
PROJECT FILE NO.	608547		

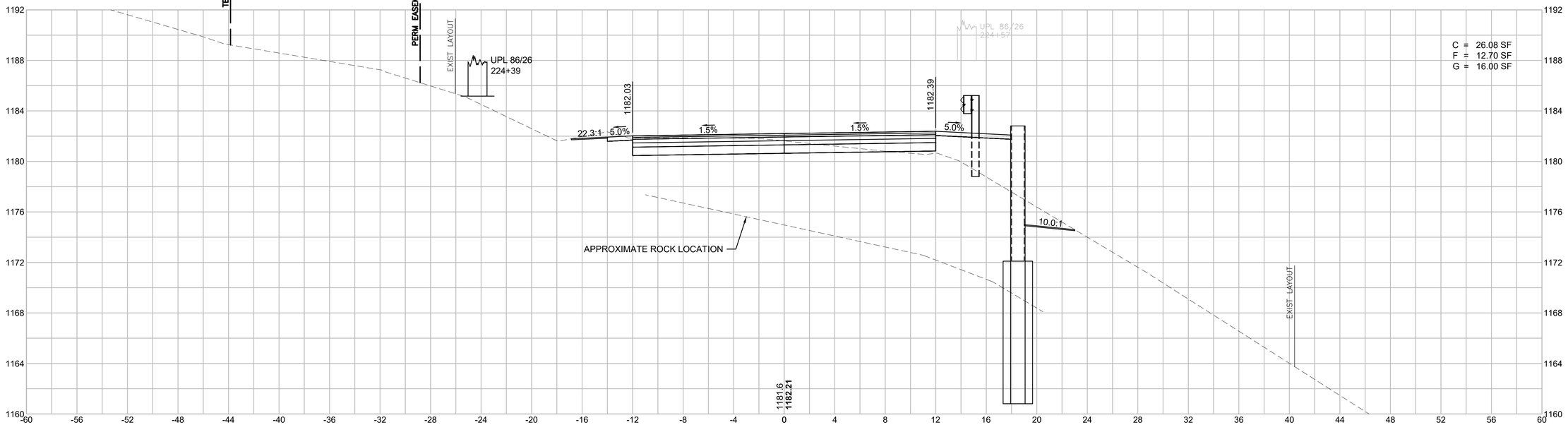
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 37

Plotted on 3-Sep-2025 5:28 PM
608547_HD(XS).DWG

225+00



224+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

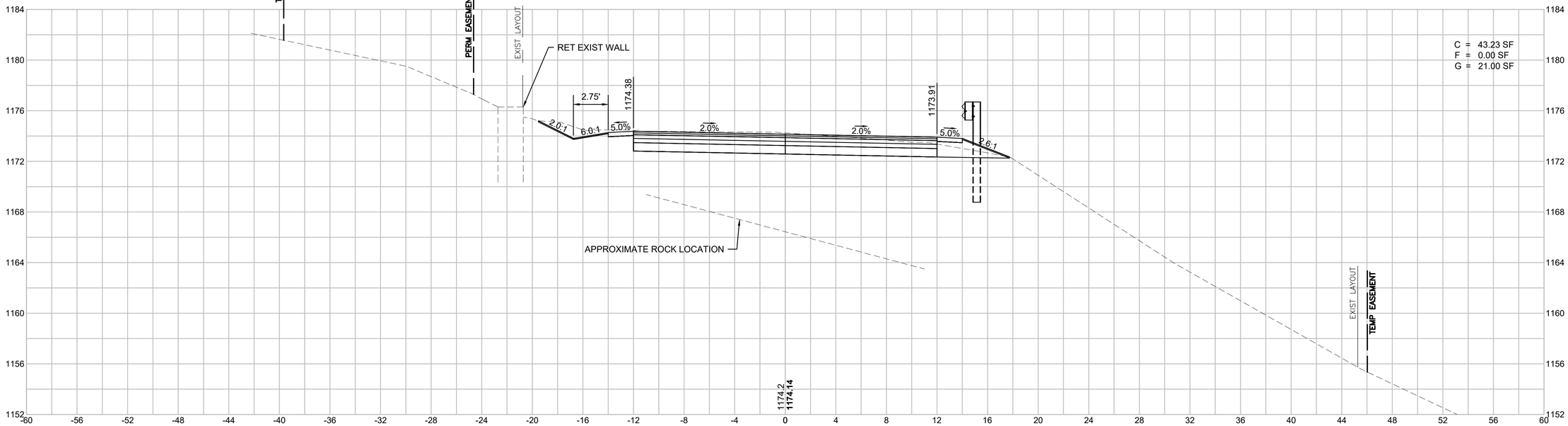
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	155	219
PROJECT FILE NO.	608547		

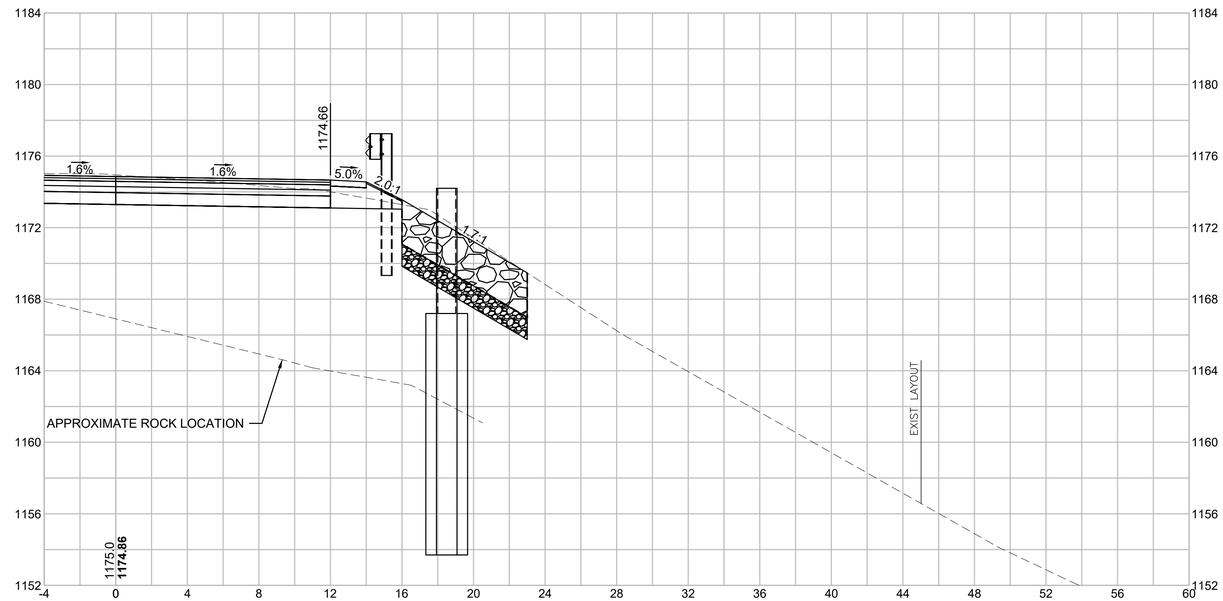
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 38

Plotted on 3-Sep-2025 5:29 PM
608547_HD(XS).DWG

225+50



END WALL (RT)
225+40.77



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

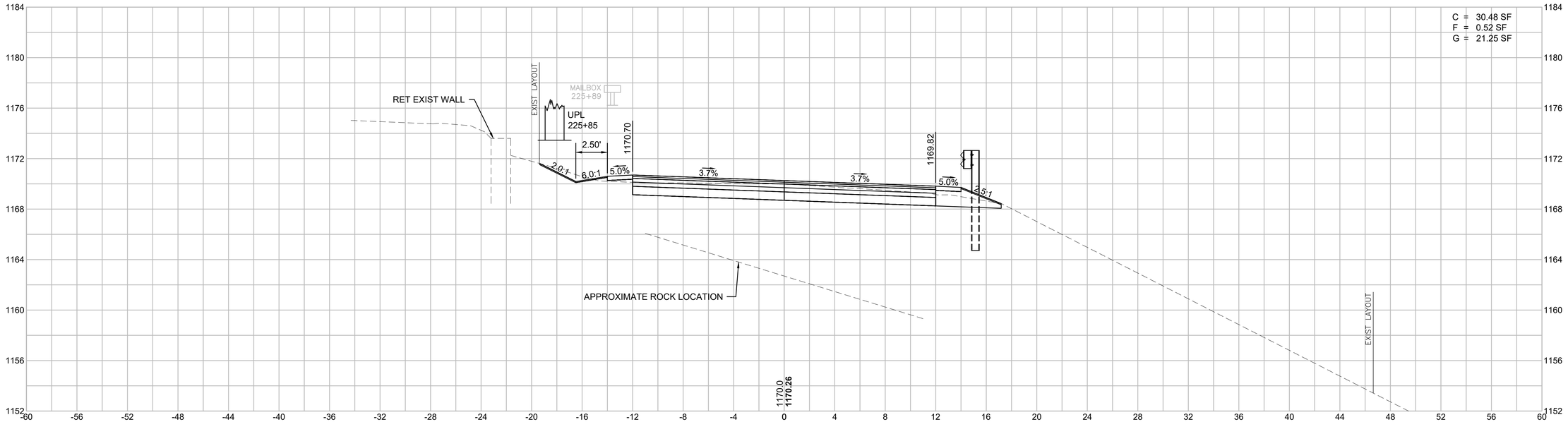
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	156	219
PROJECT FILE NO.	608547		

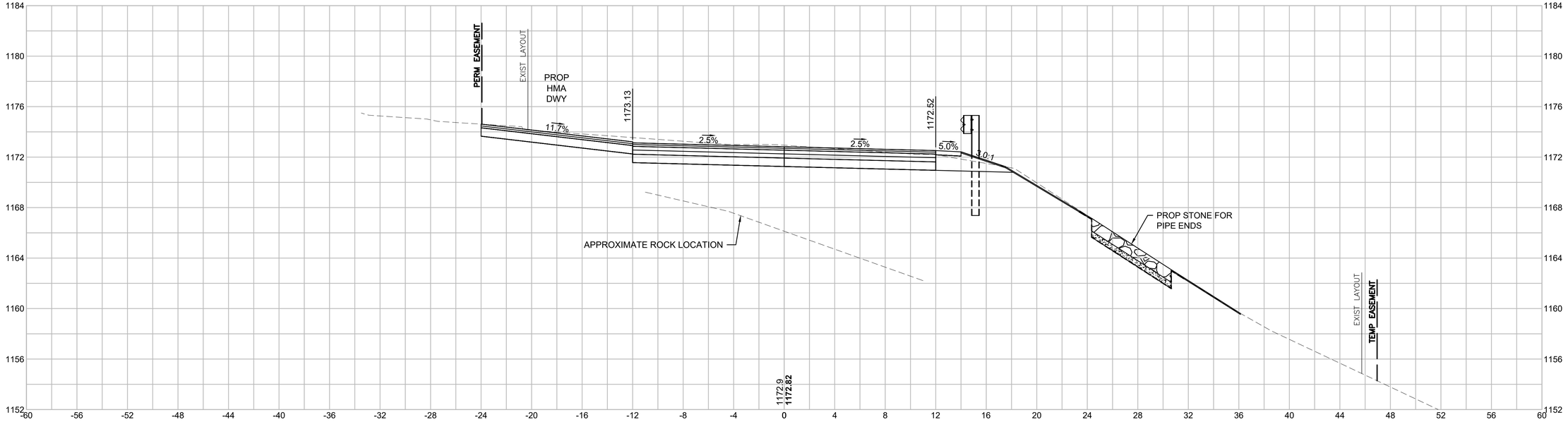
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 39

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:30 PM

226+00



225+67



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

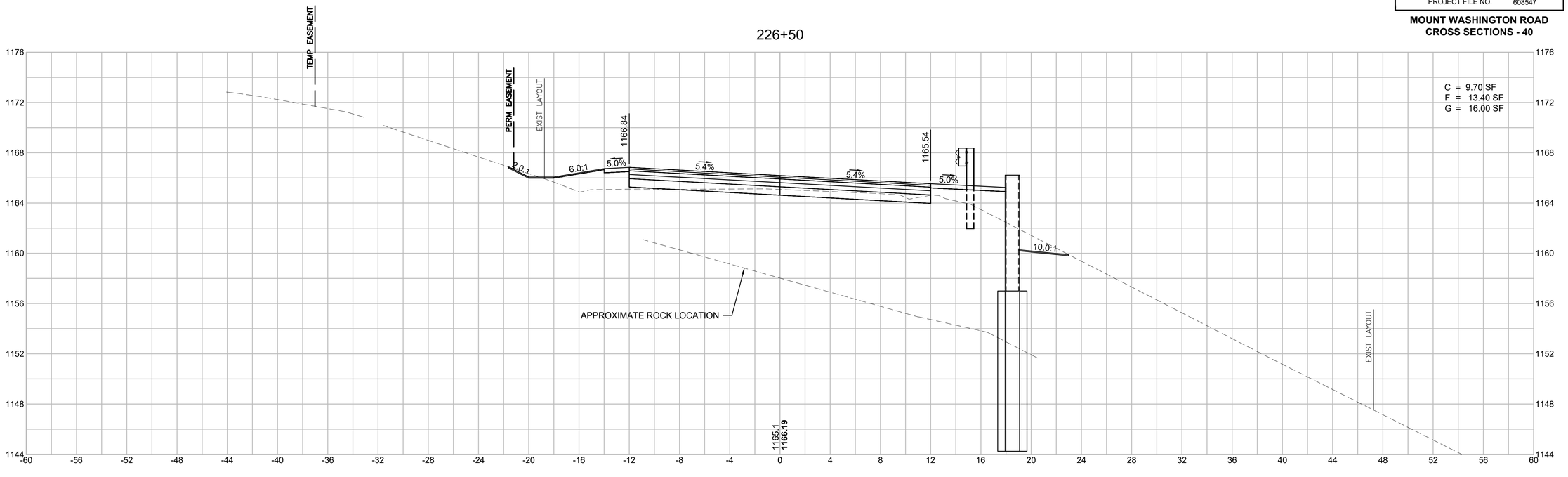
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	157	219
PROJECT FILE NO.	608547		

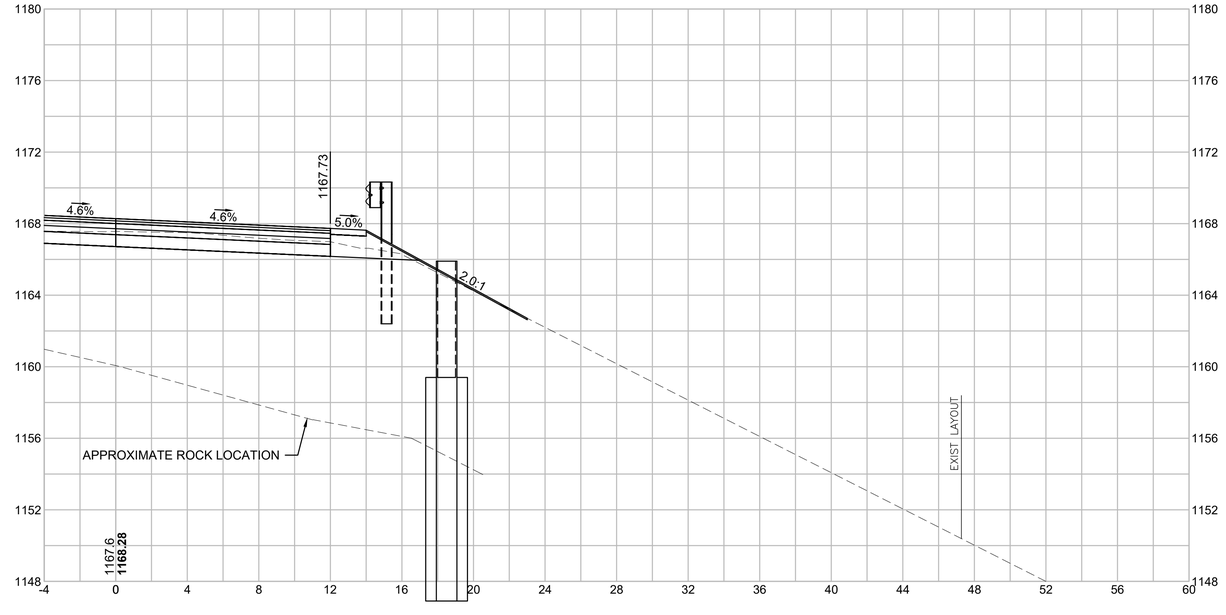
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 40

Plotted on 3-Sep-2025 5:31 PM
608547_HD(XS).DWG

226+50



BEGIN WALL (RT)
226+25



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

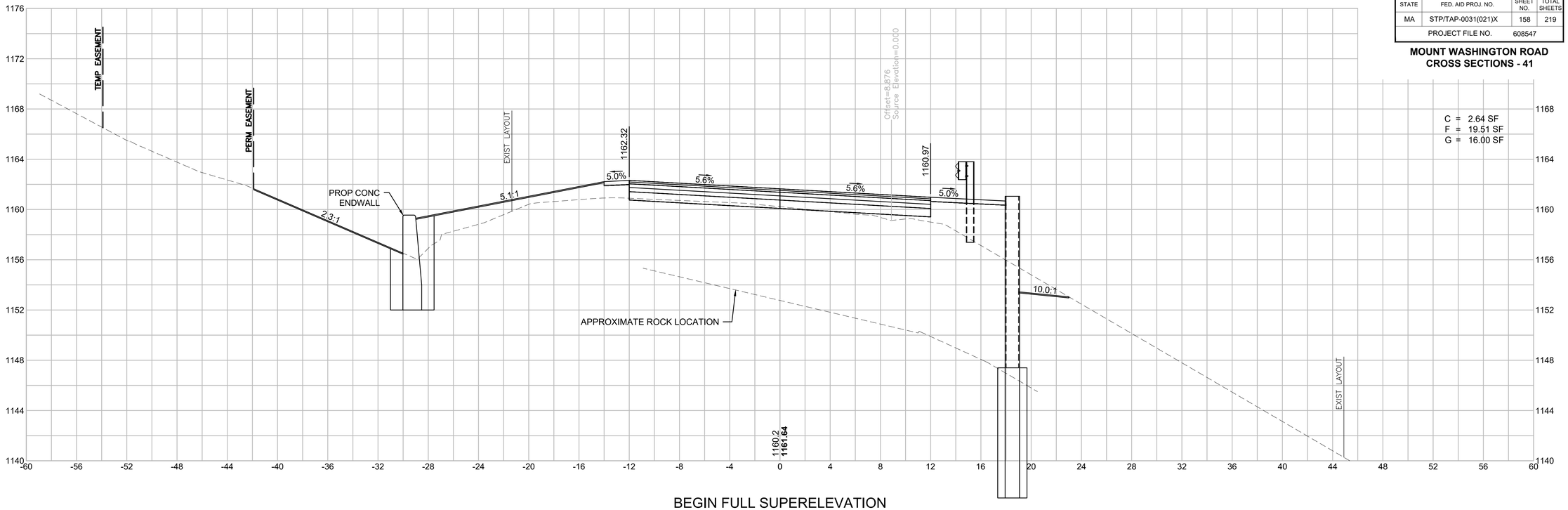
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	158	219
PROJECT FILE NO.	608547		

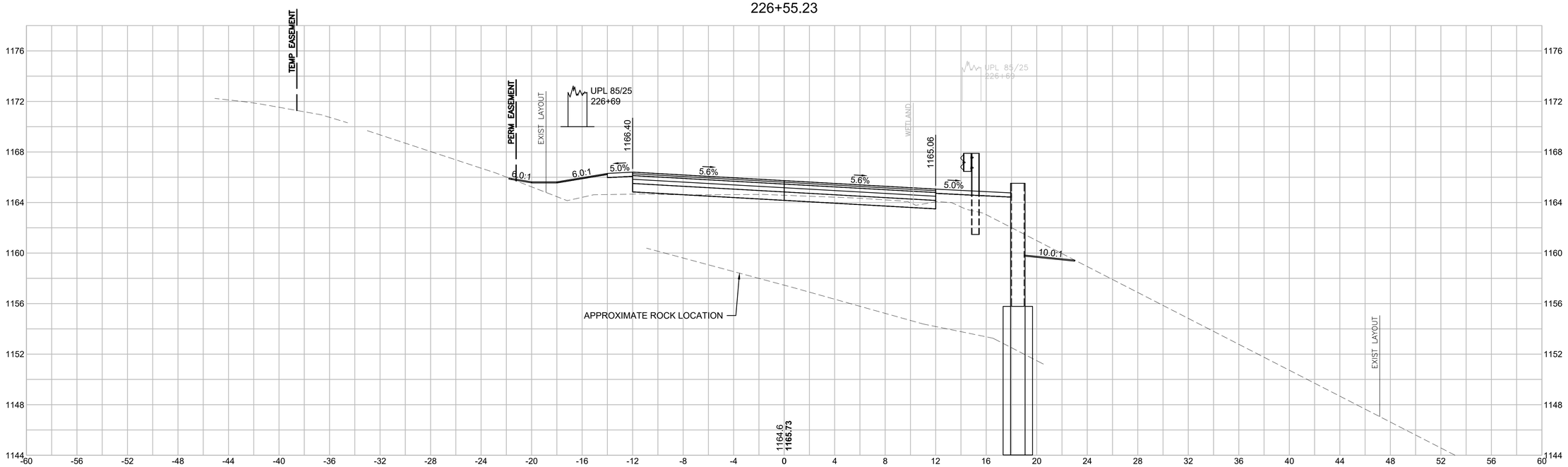
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 41

Plotted on 3-Sep-2025 5:33 PM
608547_HD(XS).DWG

227+00



BEGIN FULL SUPERELEVATION
226+55.23



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

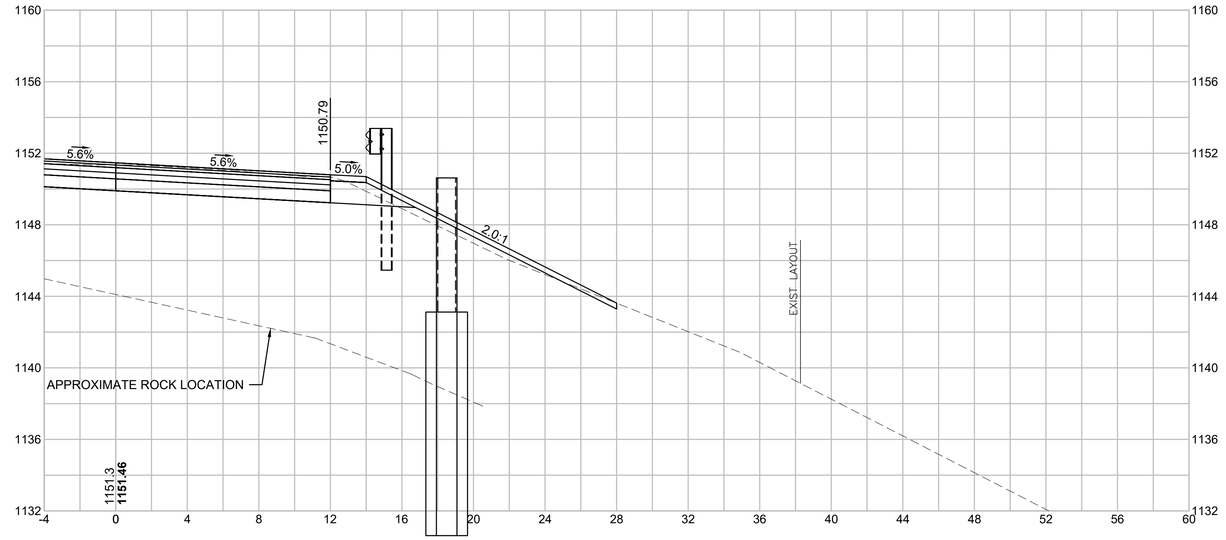
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	159	219
PROJECT FILE NO.	608547		

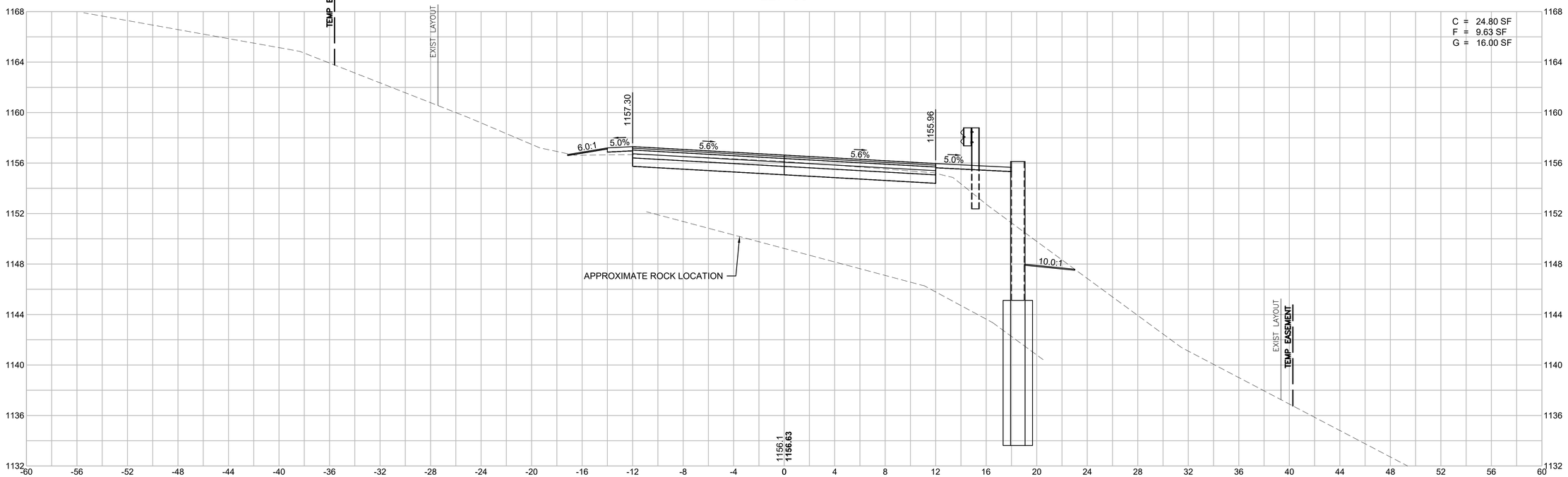
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 42

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:34 PM

END WALL (RT)
227+97.25



227+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

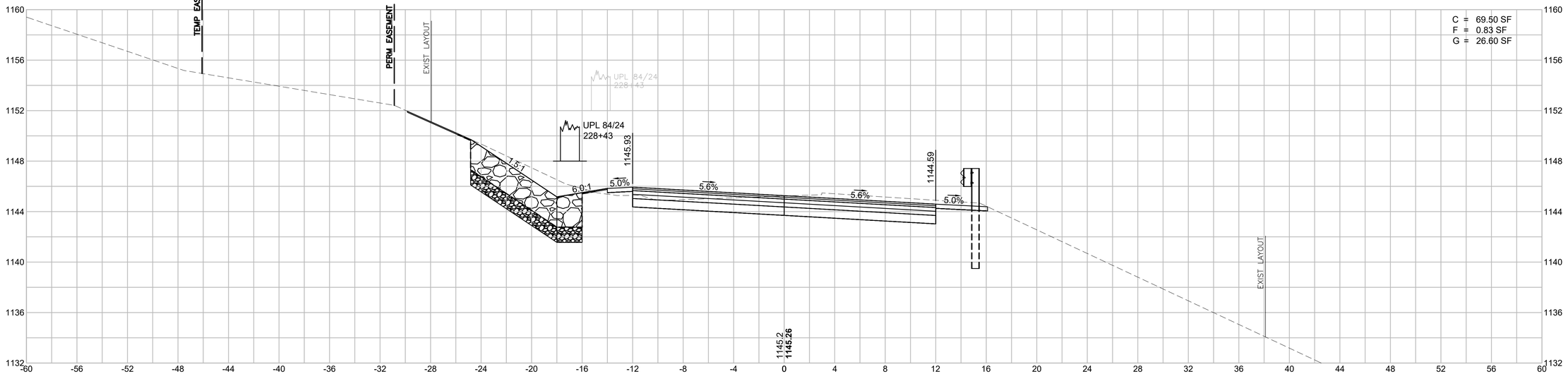
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	160	219
PROJECT FILE NO.	608547		

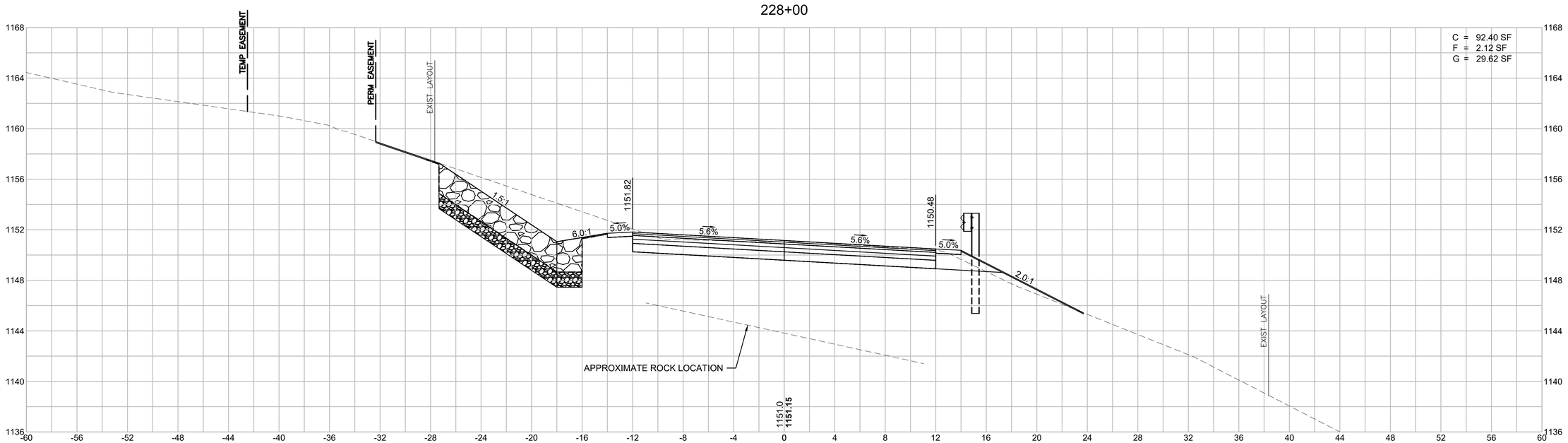
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 43

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:35 PM

228+50



228+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

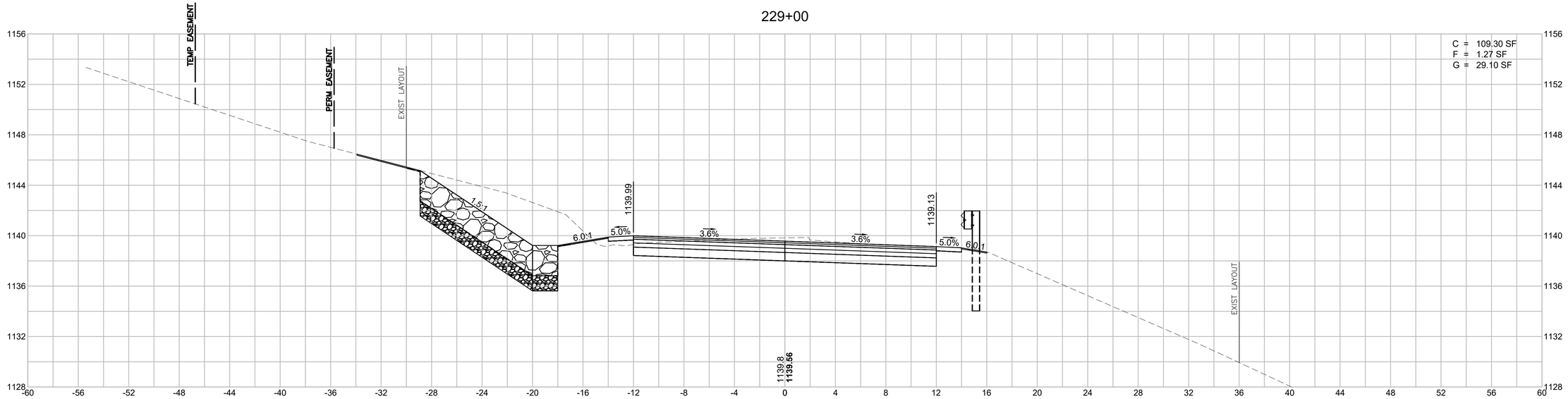
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	161	219
PROJECT FILE NO.	608547		

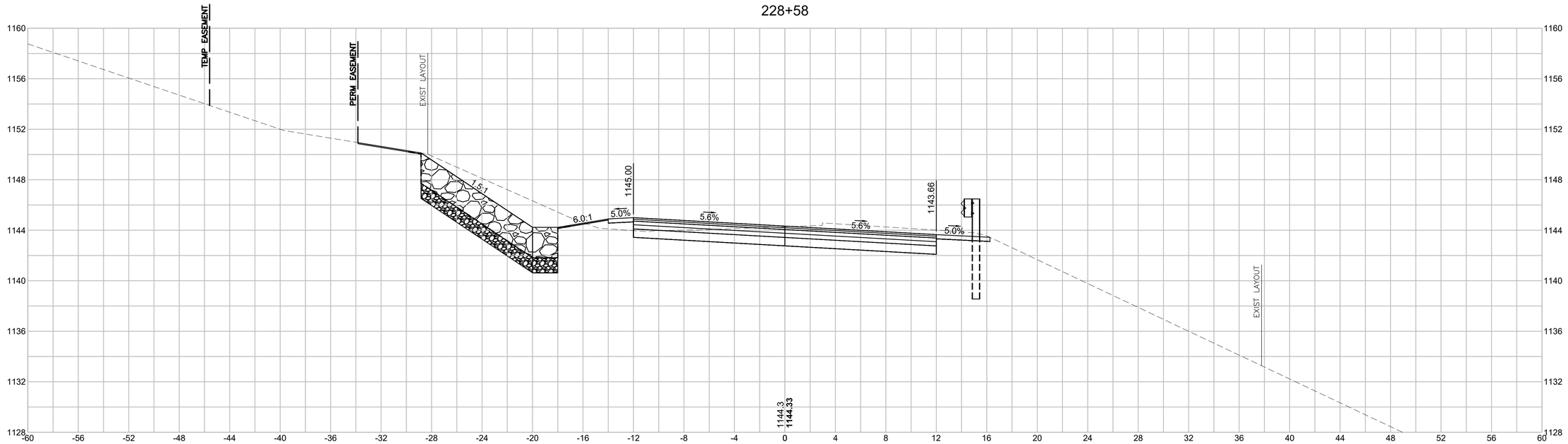
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 44

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:36 PM

229+00



END FULL SUPERELEVATION
228+58



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

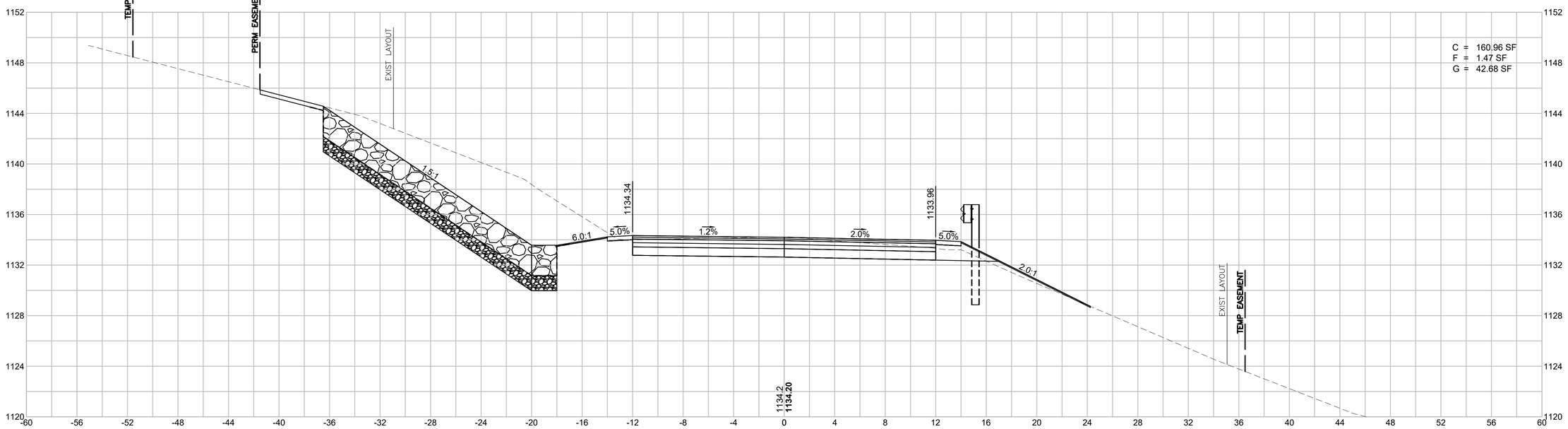
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	162	219
PROJECT FILE NO.	608547		

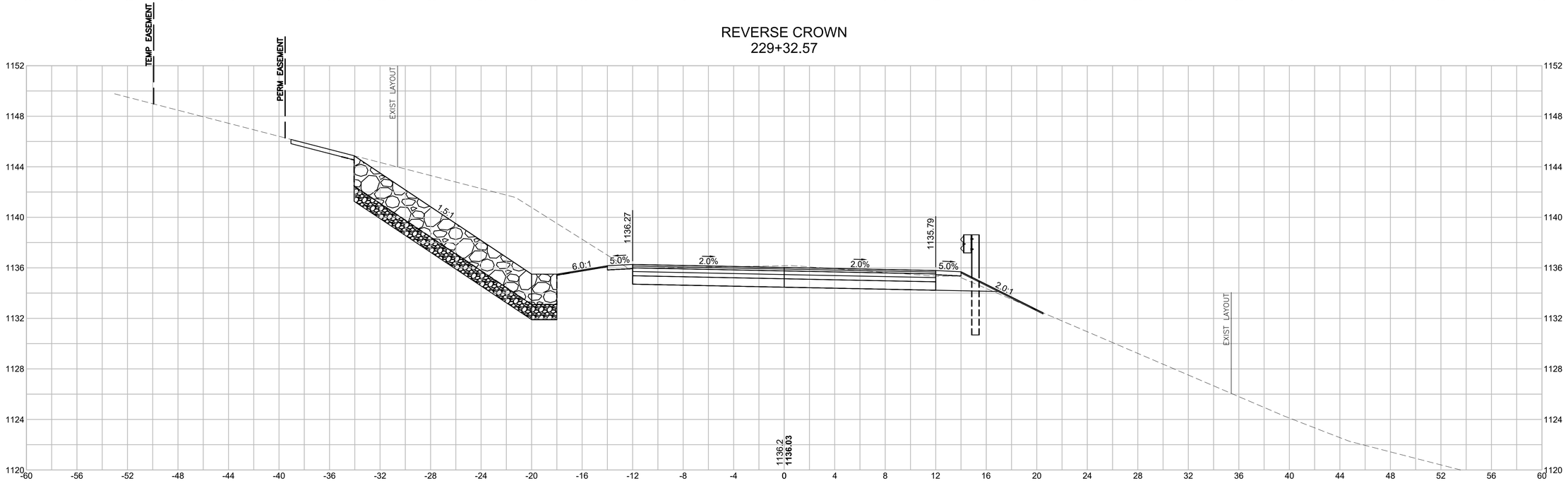
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 45

Plotted on 3-Sep-2025 5:38 PM
608547_HD(XS).DWG

229+50



REVERSE CROWN
229+32.57



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

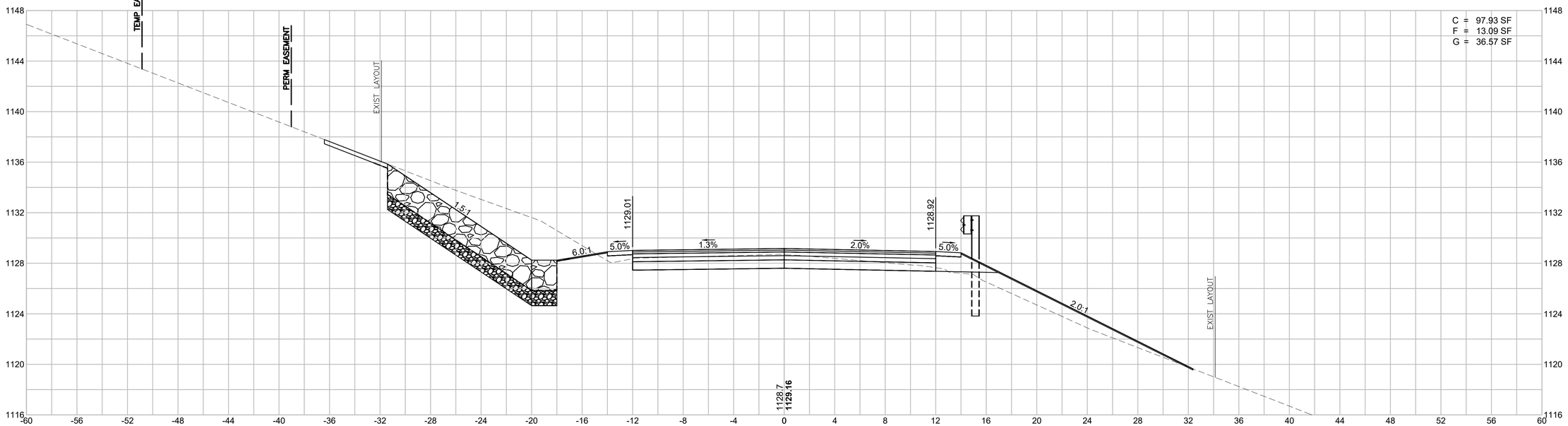
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	163	219
PROJECT FILE NO.	608547		

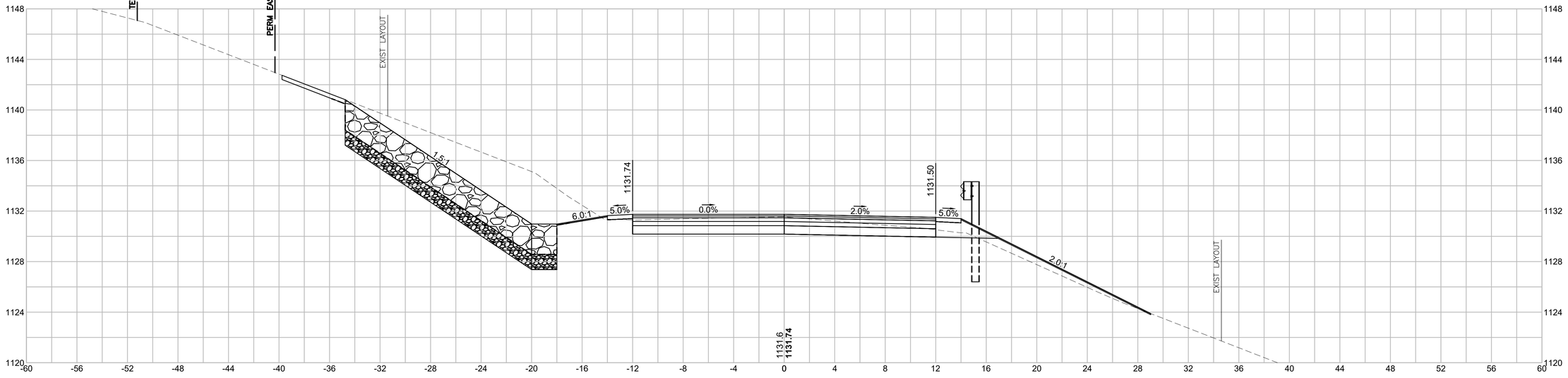
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 46

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:39 PM

230+00



LEVEL CROWN
229+74



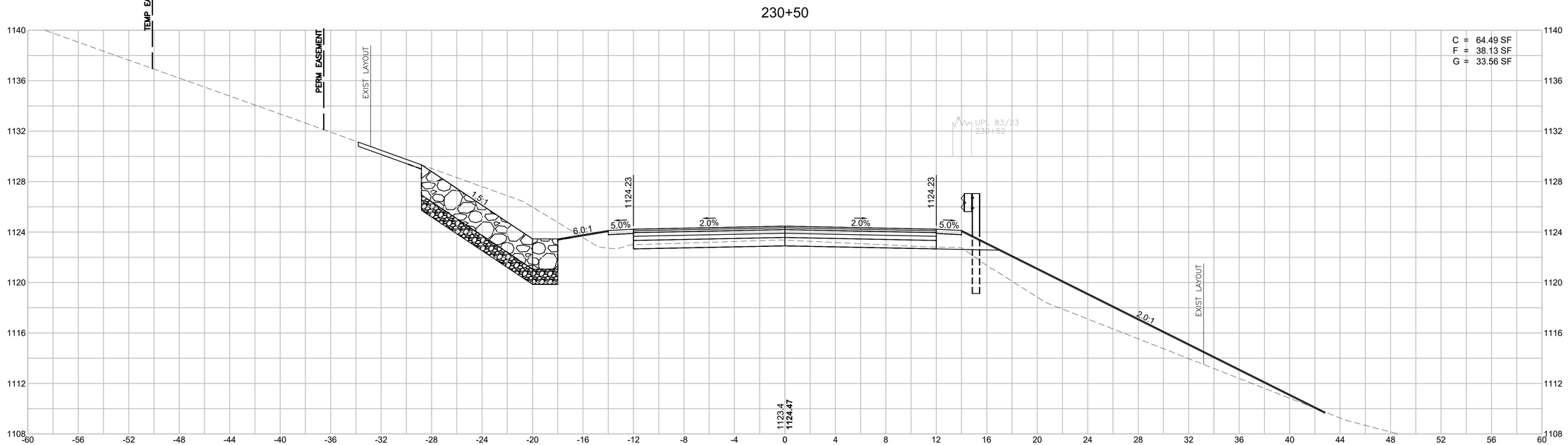
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

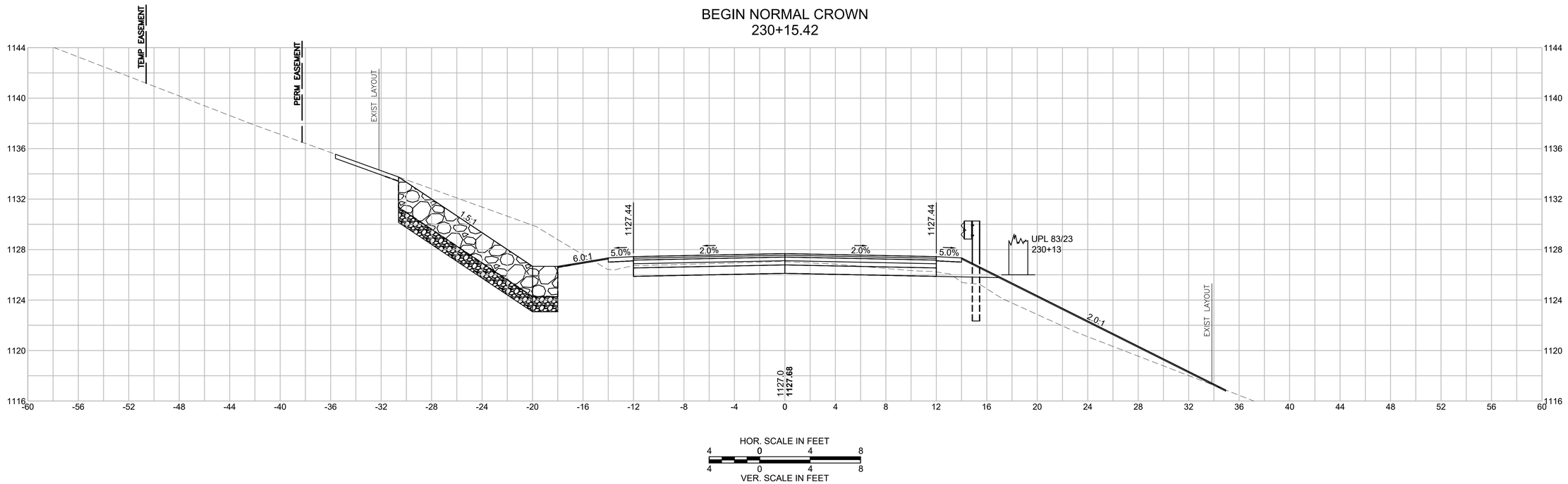
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	164	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 47

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:41 PM





HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

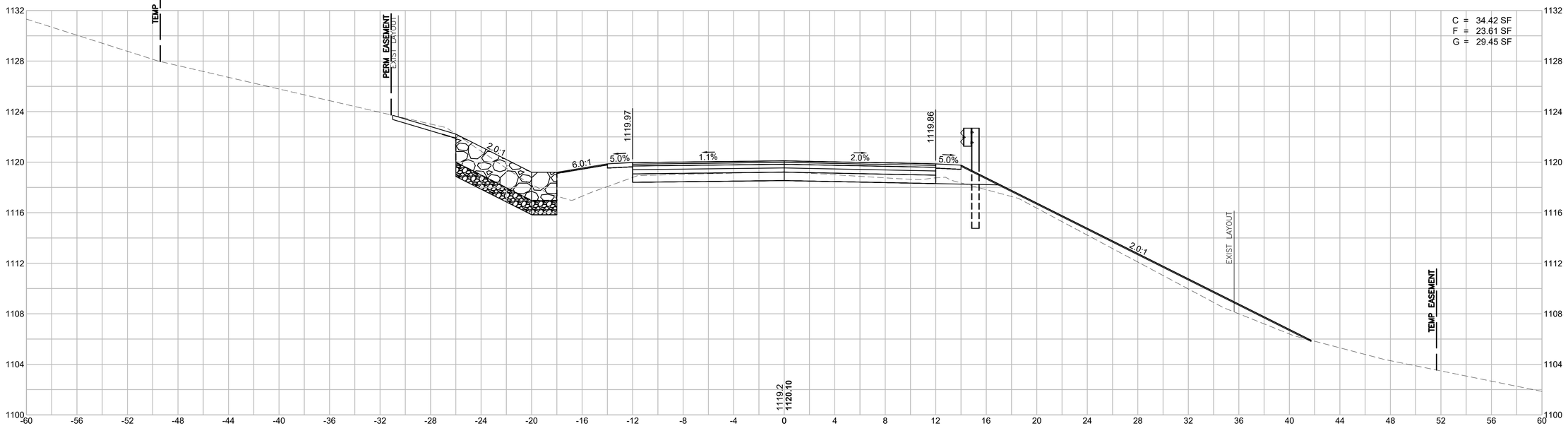
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	165	219
	PROJECT FILE NO. 608547		

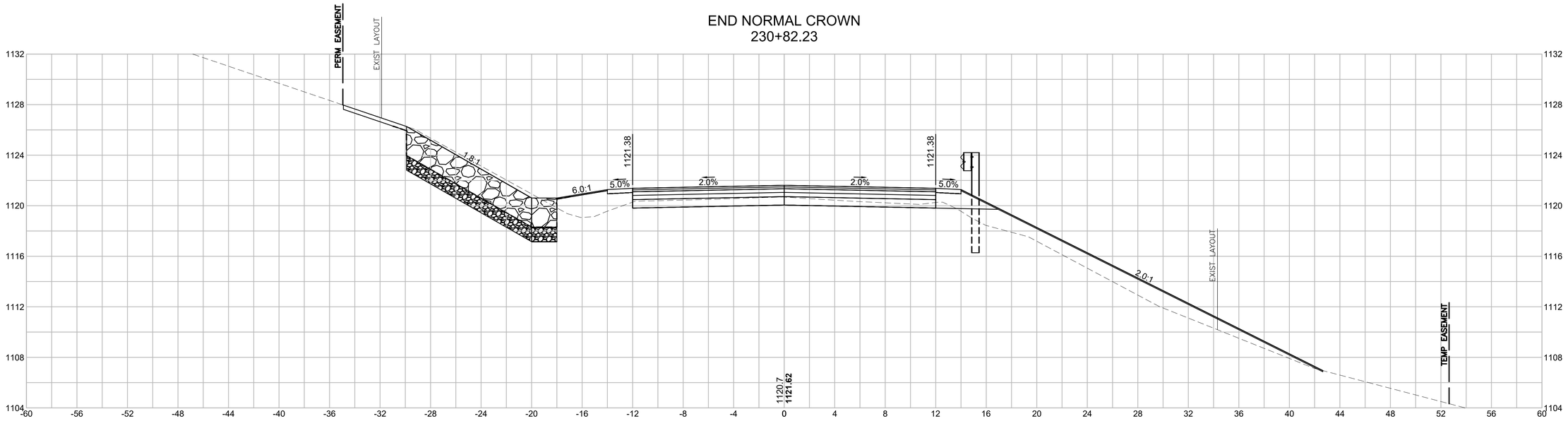
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 48

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:43 PM

231+00



END NORMAL CROWN
230+82.23



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

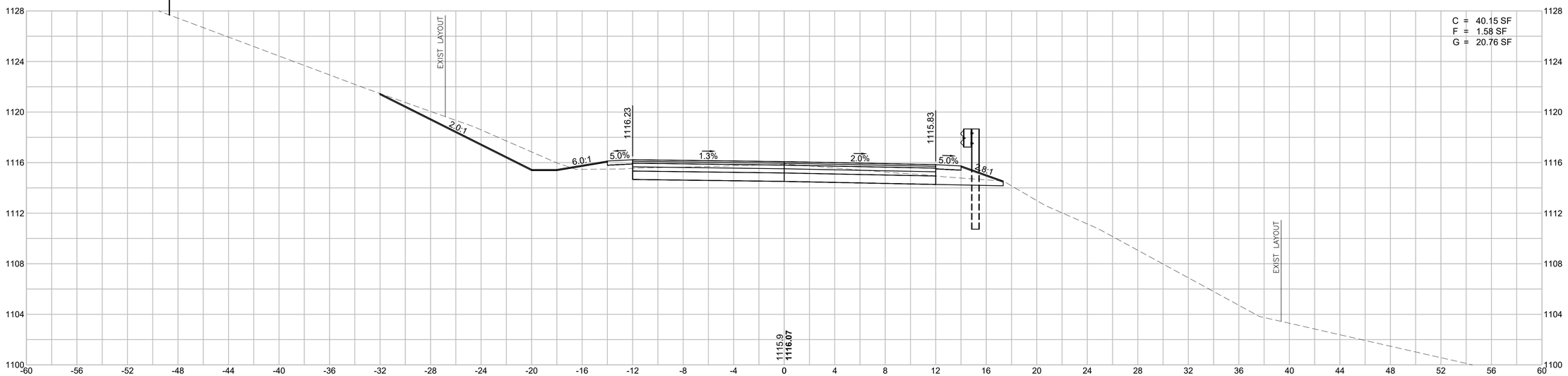
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	166	219
PROJECT FILE NO.	608547		

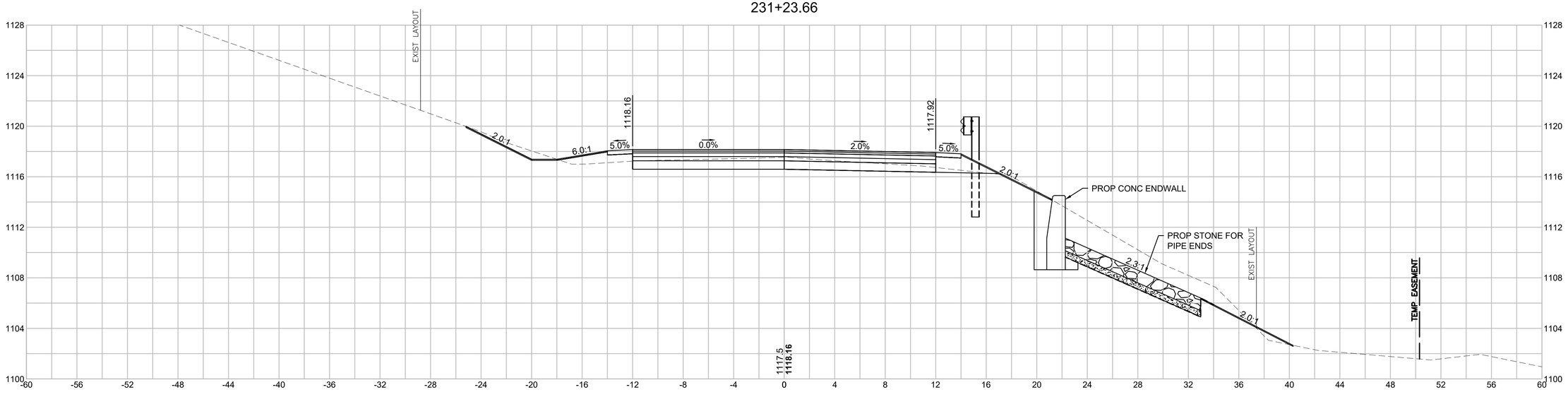
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 49

Plotted on 3-Sep-2025 5:44 PM
608547_HD(XS).DWG

231+50



LEVEL CROWN
231+23.66



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

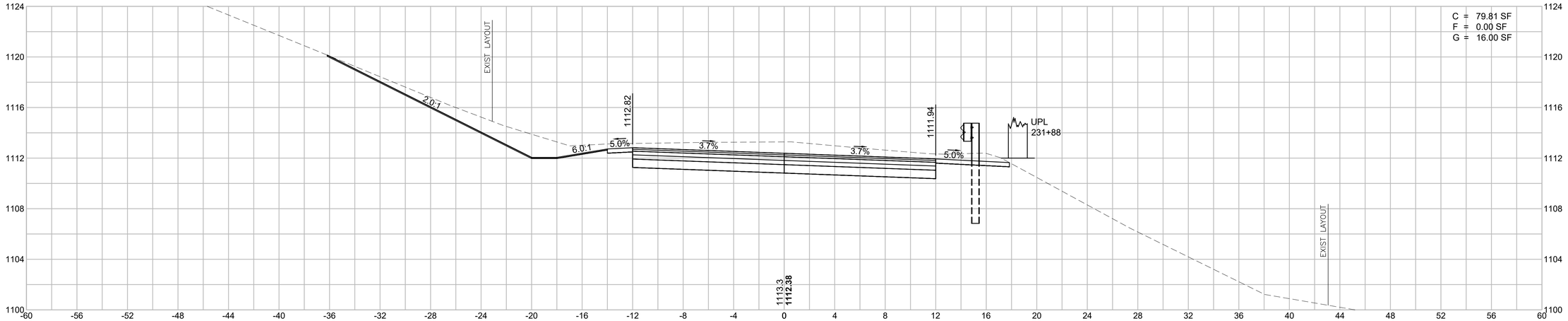
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	167	219
PROJECT FILE NO.	608547		

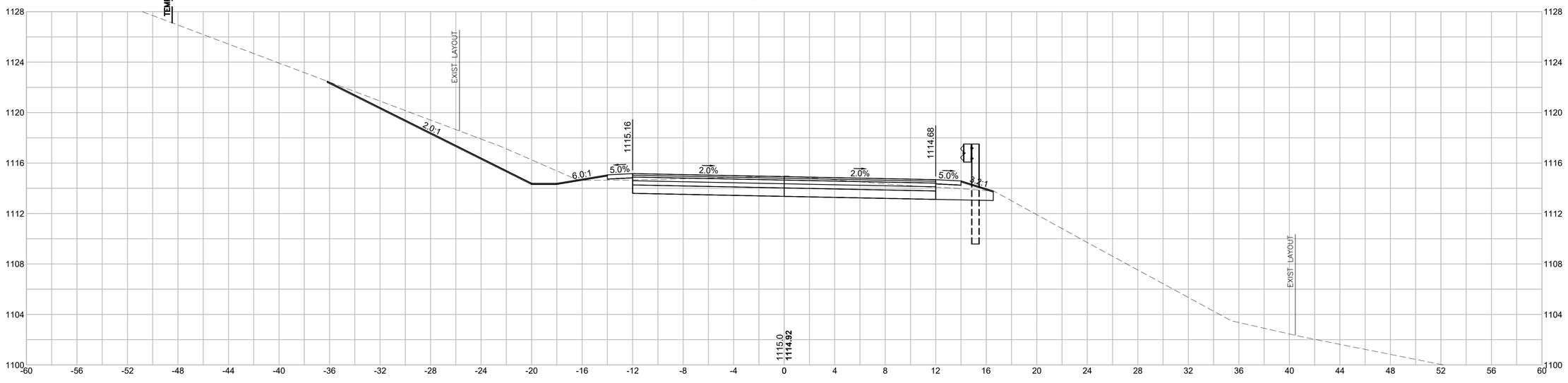
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 50

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:46 PM

232+00



REVERSE CROWN
231+65.09



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

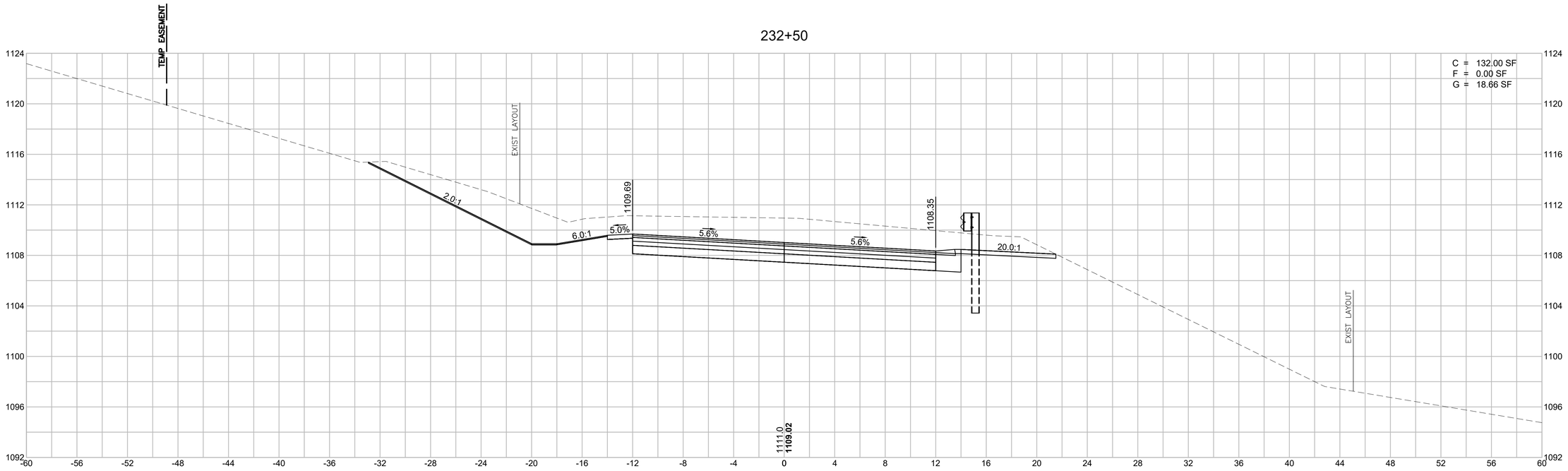
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	168	219
PROJECT FILE NO.	608547		

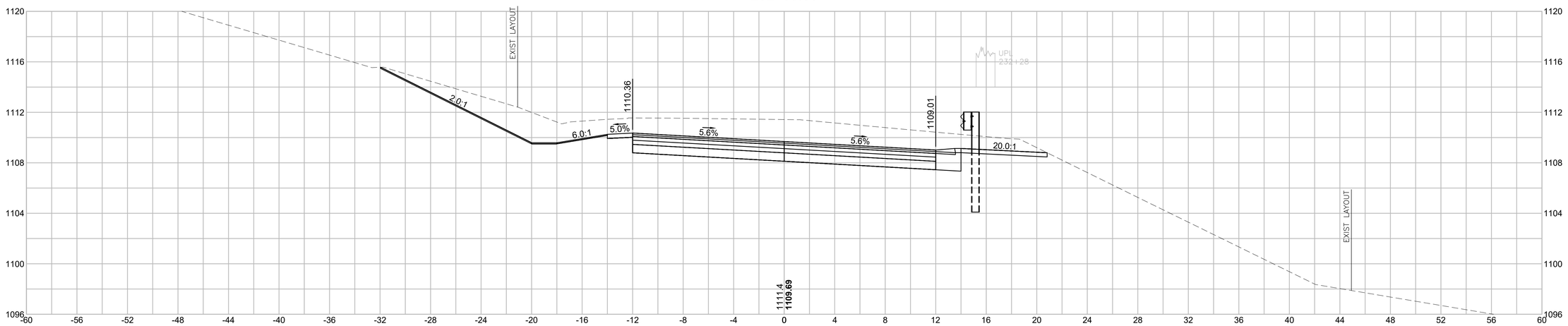
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 51

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:48 PM

232+50



BEGIN FULL SUPERELEVATION
232+39.66



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

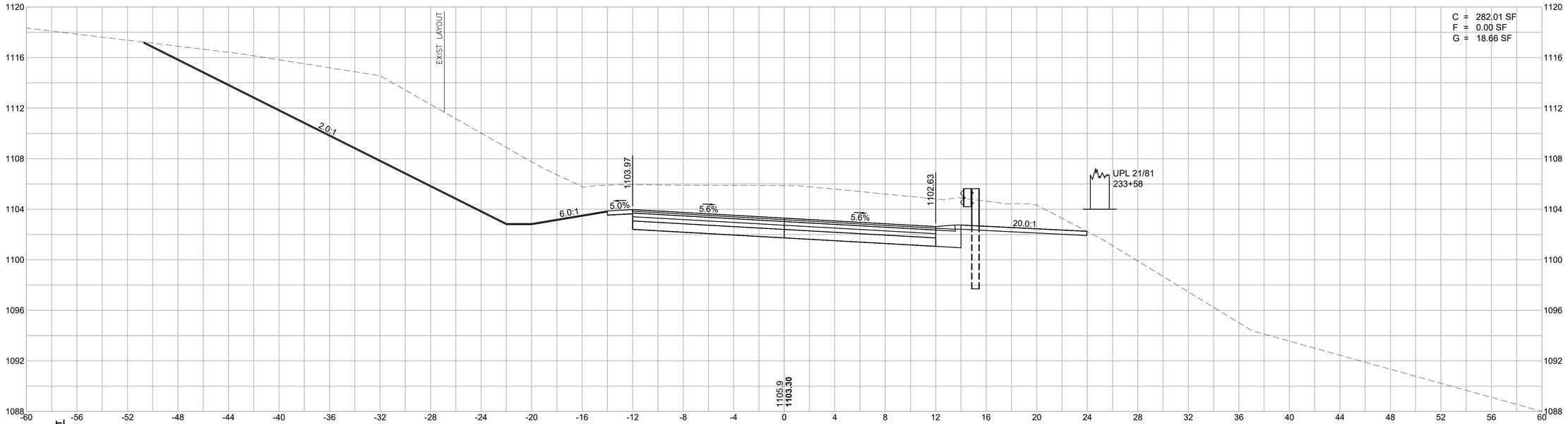
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	169	219
PROJECT FILE NO.	608547		

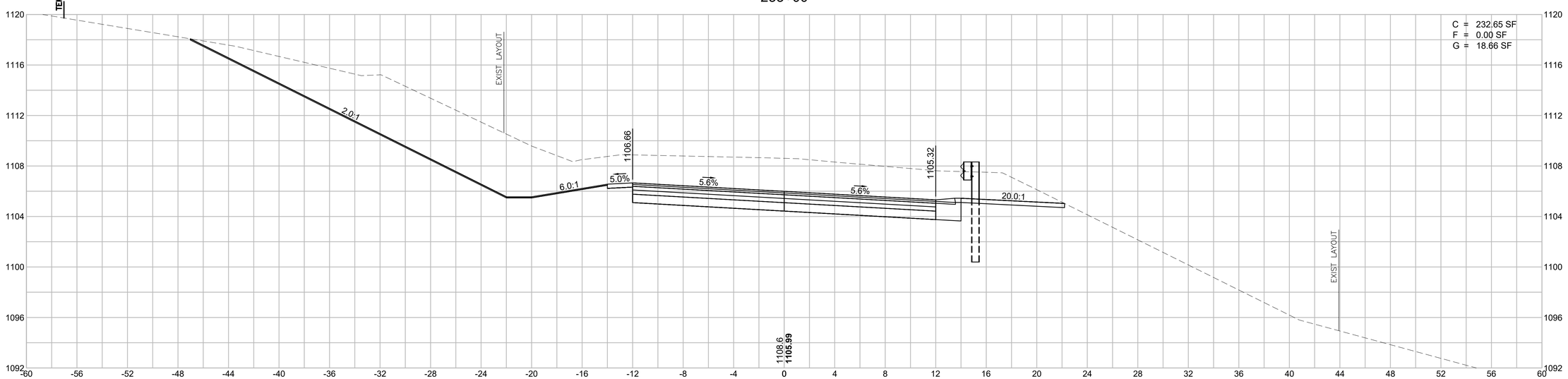
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 52

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:49 PM

233+50



233+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

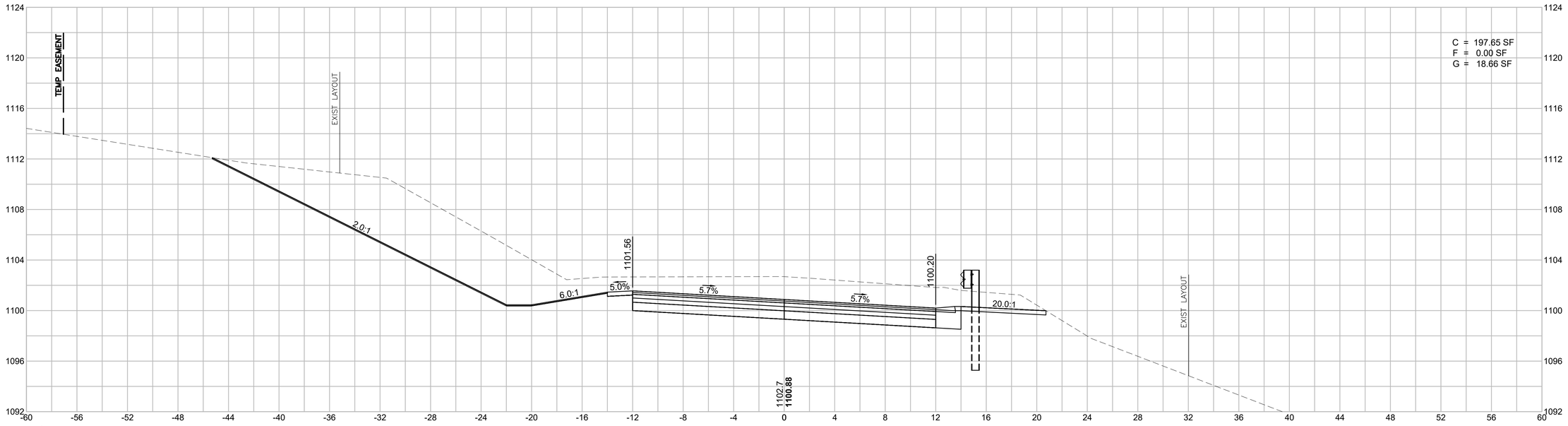
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	170	219
PROJECT FILE NO.	608547		

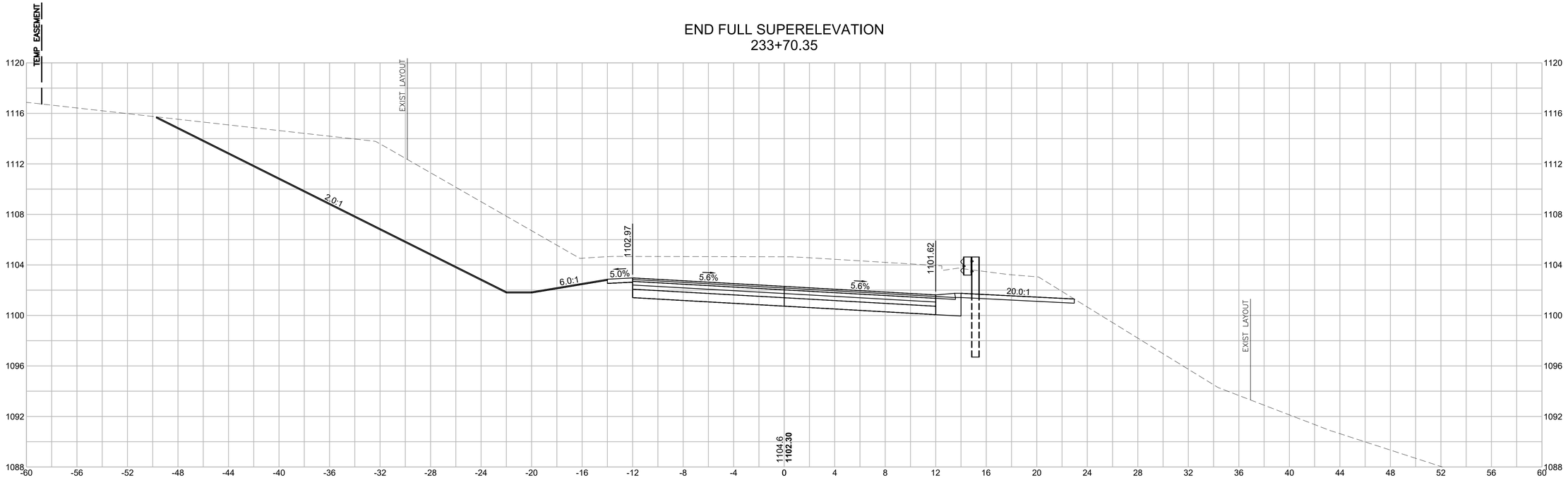
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 53

Plotted on 3-Sep-2025 5:51 PM
608547_HD(XS).DWG

234+00



END FULL SUPERELEVATION
233+70.35



HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

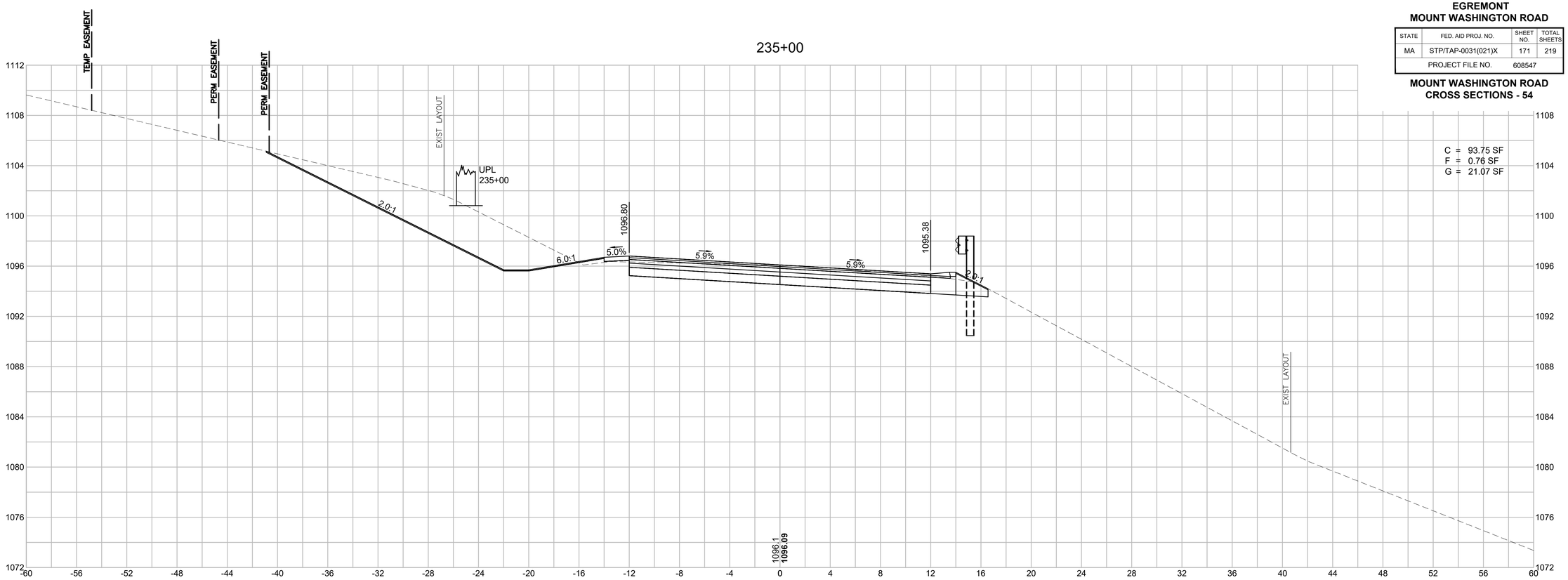
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	171	219
PROJECT FILE NO.	608547		

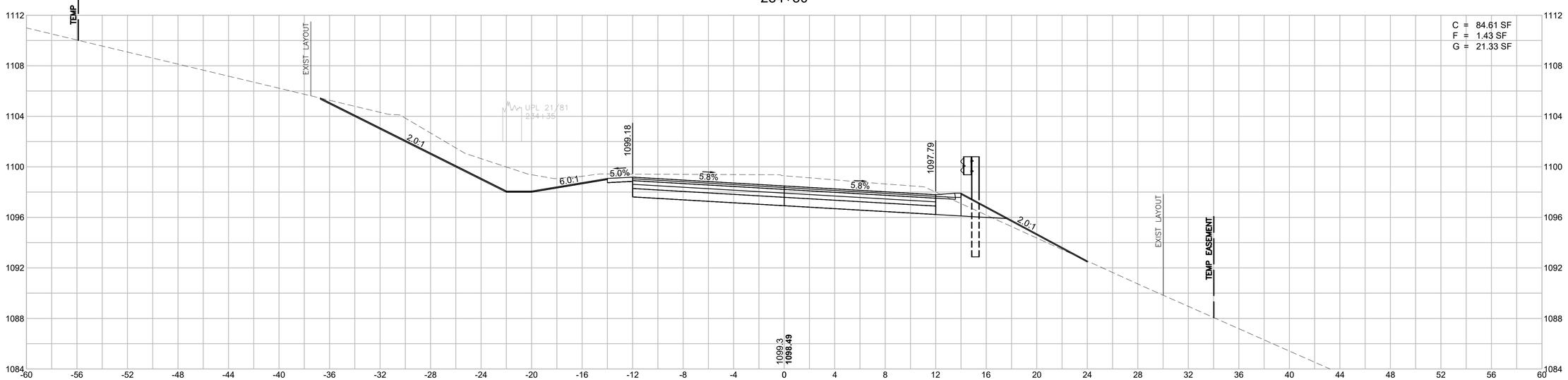
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 54

Plotted on 3-Sep-2025 5:53 PM
608547_HD(XS).DWG

235+00



234+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

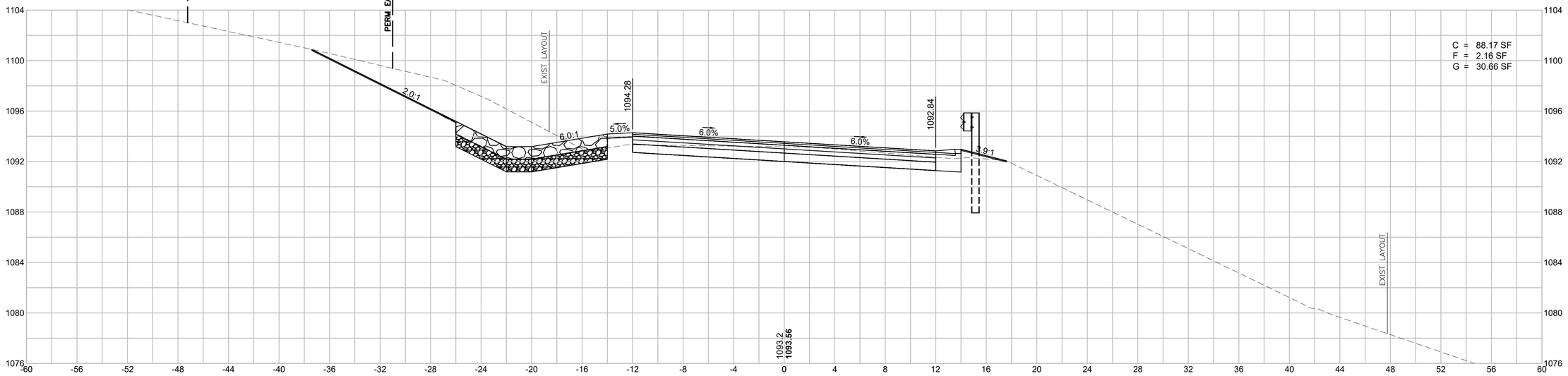
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	172	219
PROJECT FILE NO.	608547		

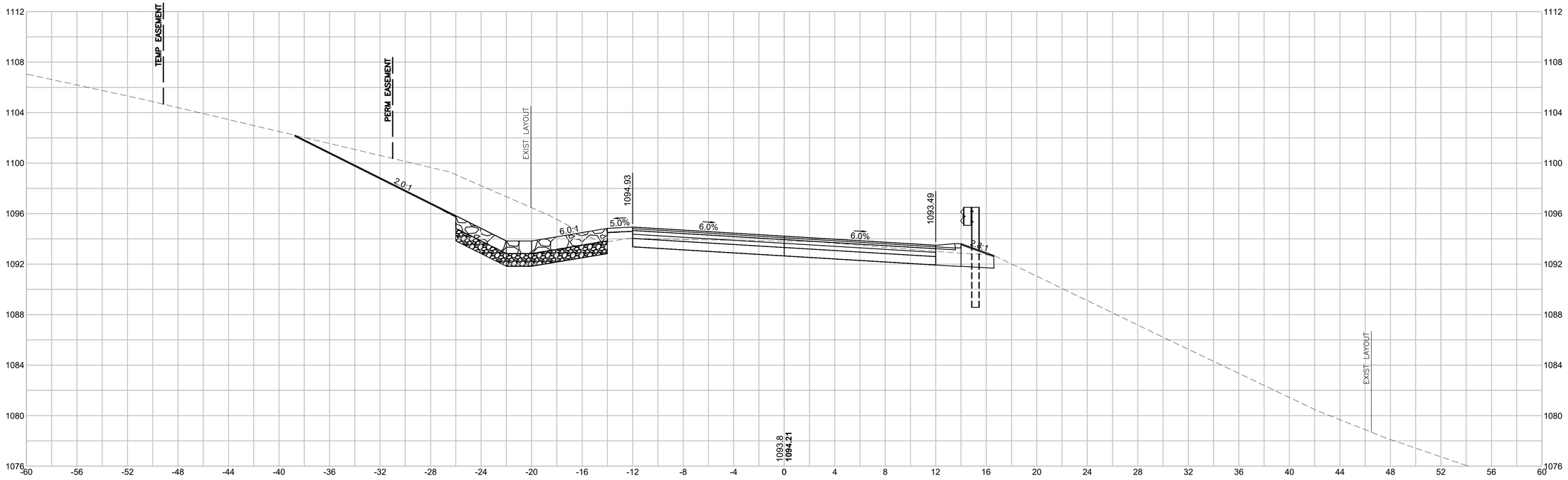
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 55

Plotted on 3-Sep-2025 5:54 PM
608547_HD(XS).DWG

235+50



BEGIN FULL SUPERELEVATION
235+38.02



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

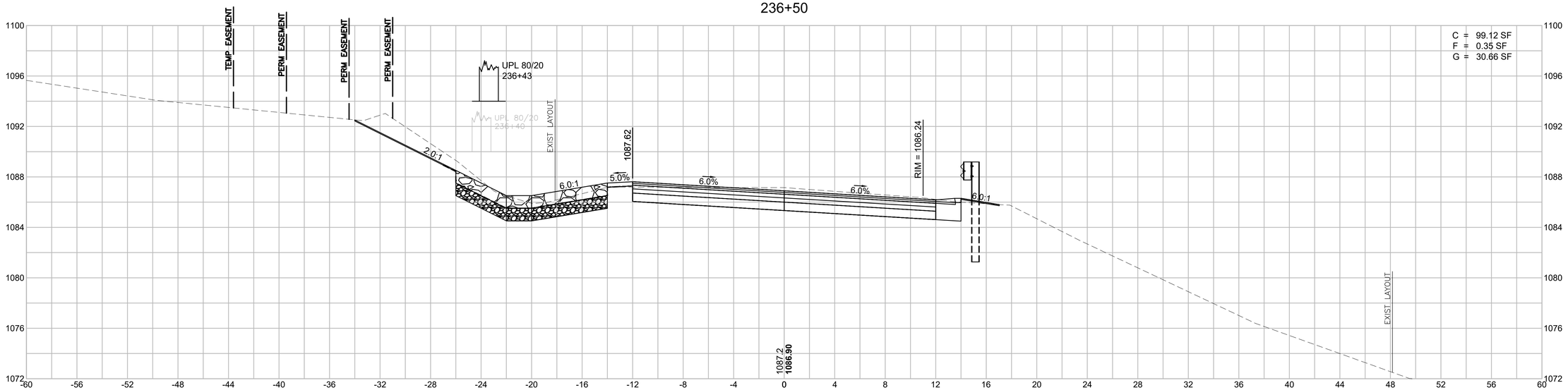
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	173	219
	PROJECT FILE NO. 608547		

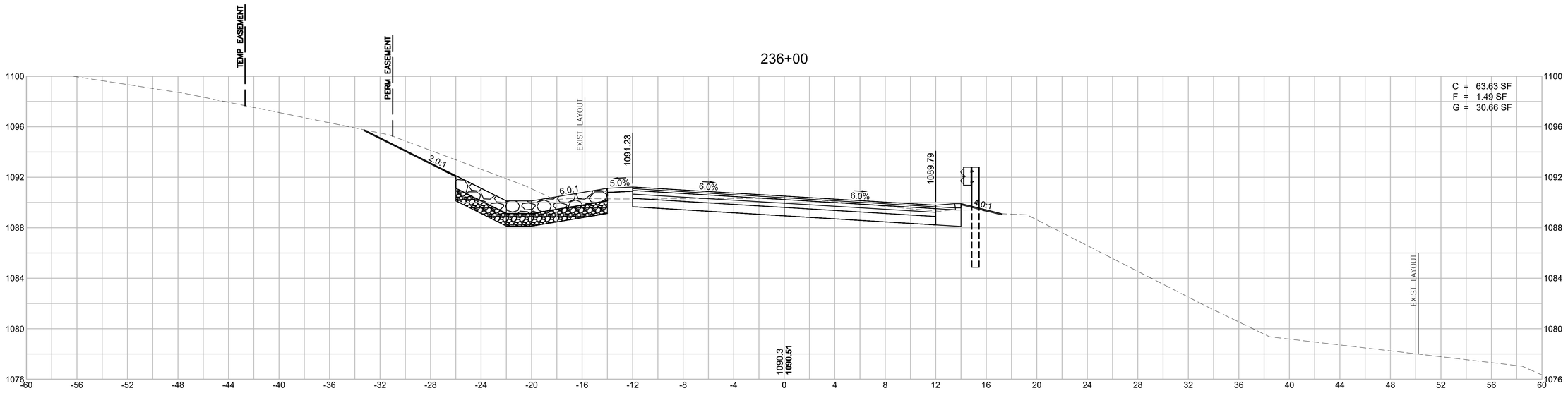
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 56

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:56 PM

236+50



236+00



HOR. SCALE IN FEET
4 0 4 8

VER. SCALE IN FEET
4 0 4 8

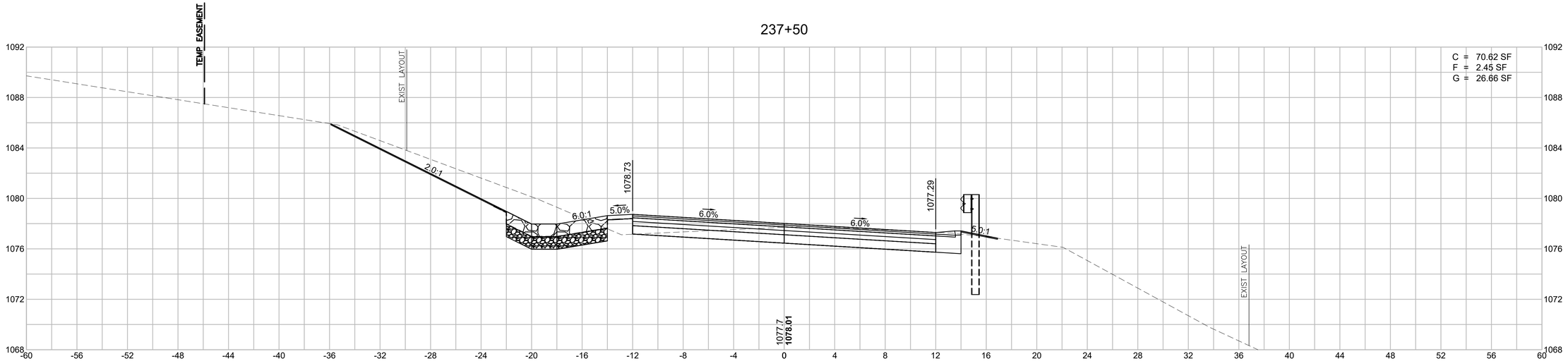
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	174	219
PROJECT FILE NO.	608547		

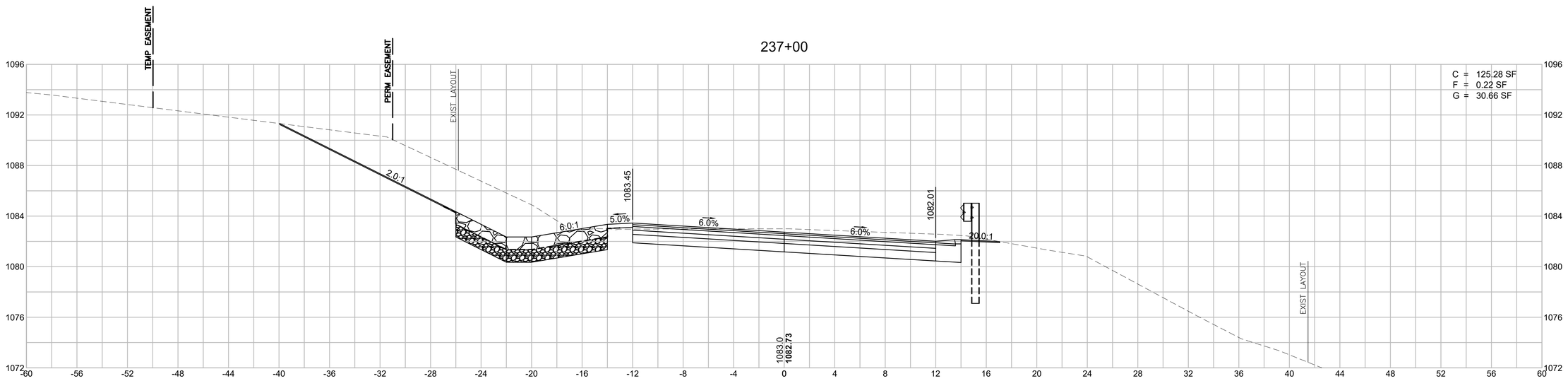
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 57

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:57 PM

237+50



237+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

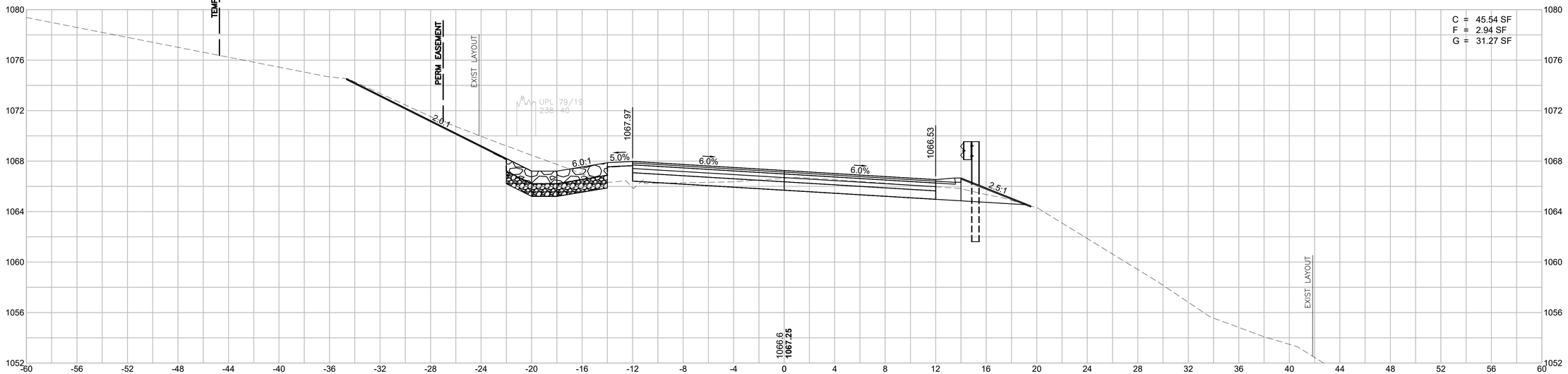
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	175	219
PROJECT FILE NO.	608547		

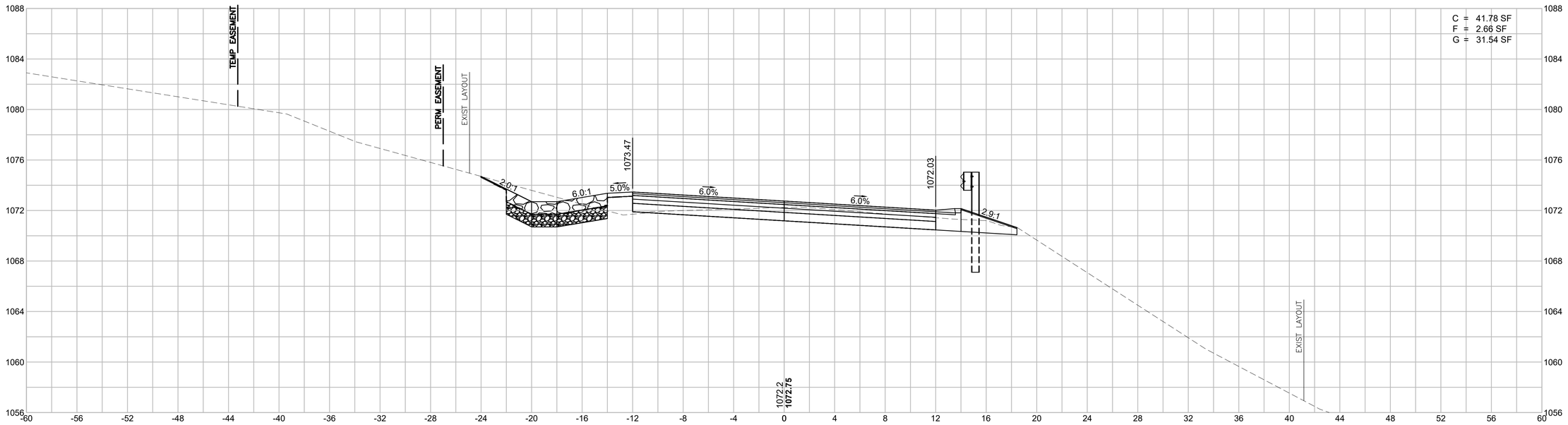
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 58

608547_HD(XS).DWG Plotted on 3-Sep-2025 5:59 PM

238+50



238+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

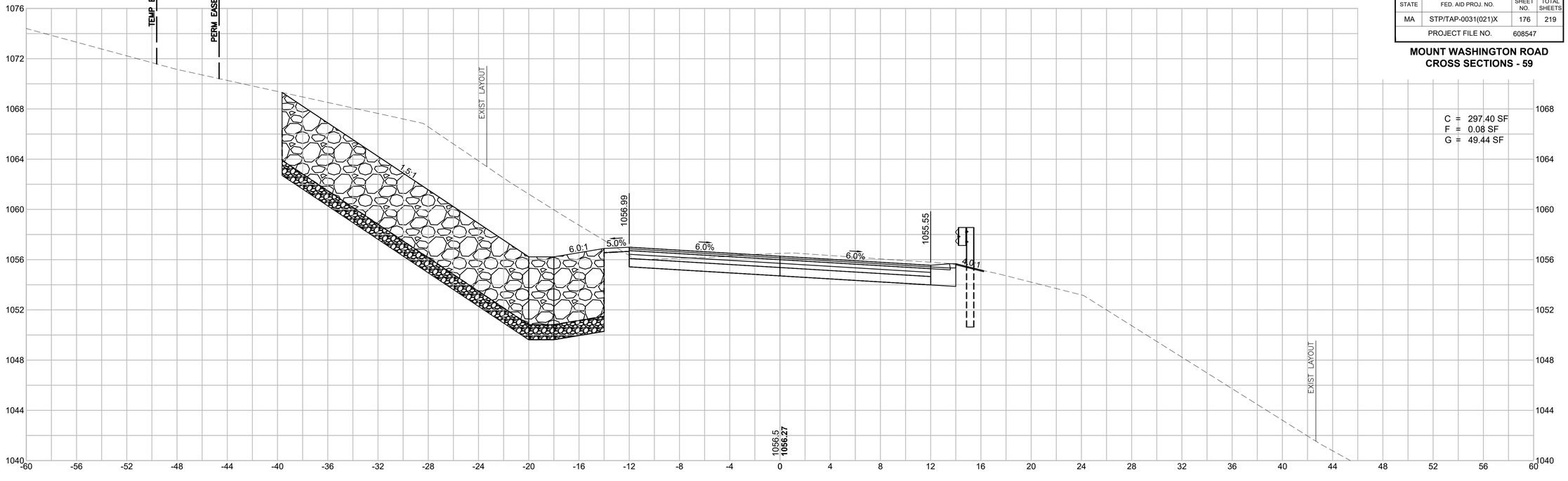
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	176	219
PROJECT FILE NO.	608547		

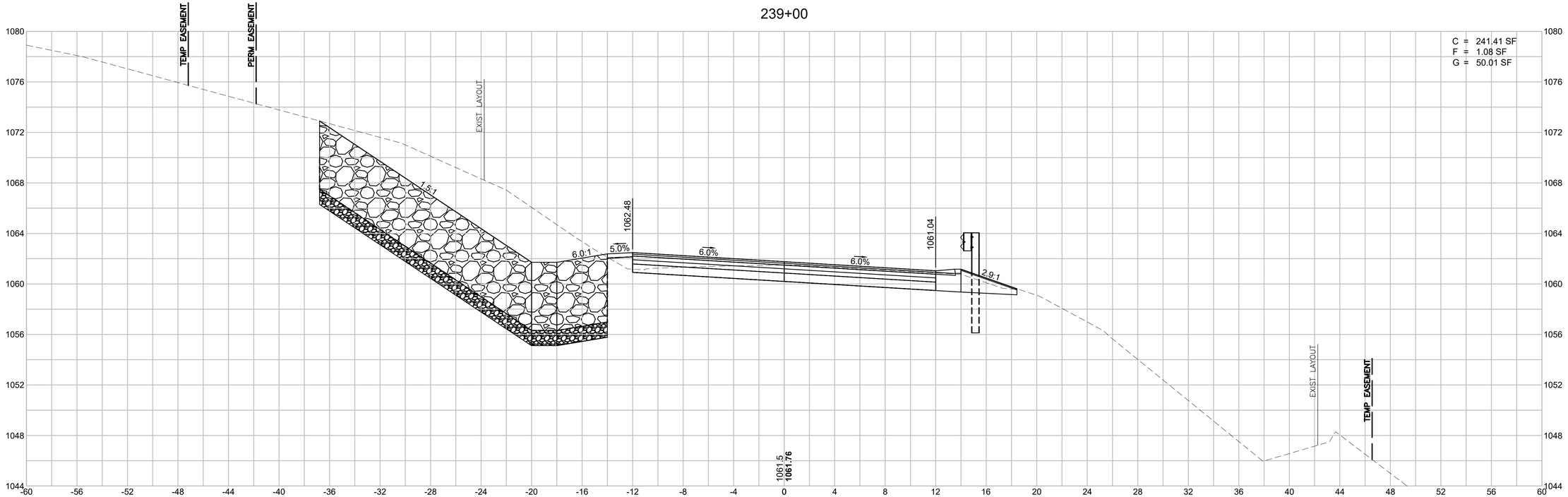
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 59

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:01 PM

239+50



239+00



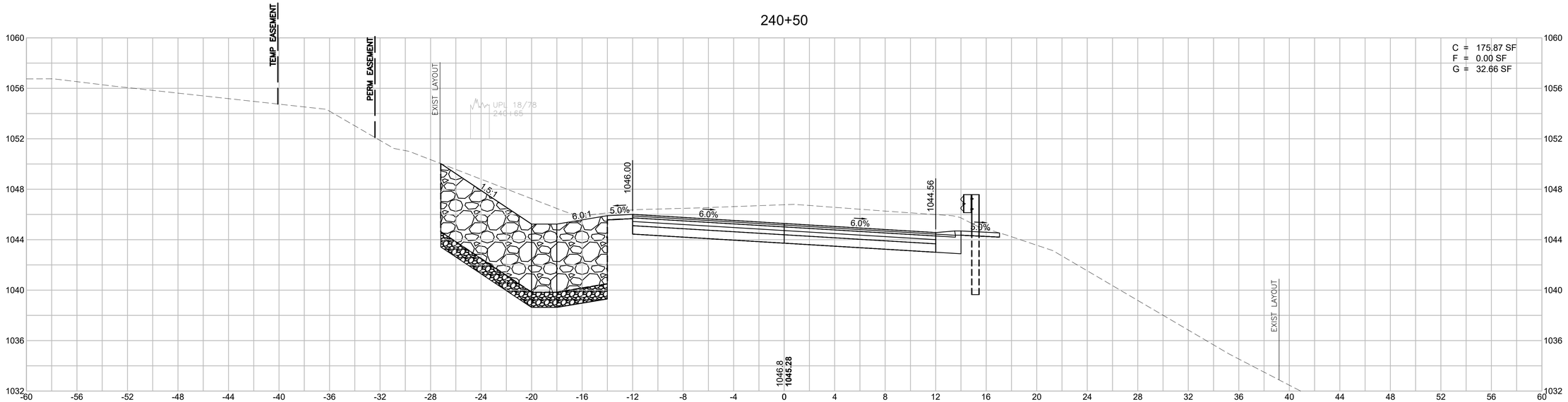
HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	177	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 60

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:02 PM



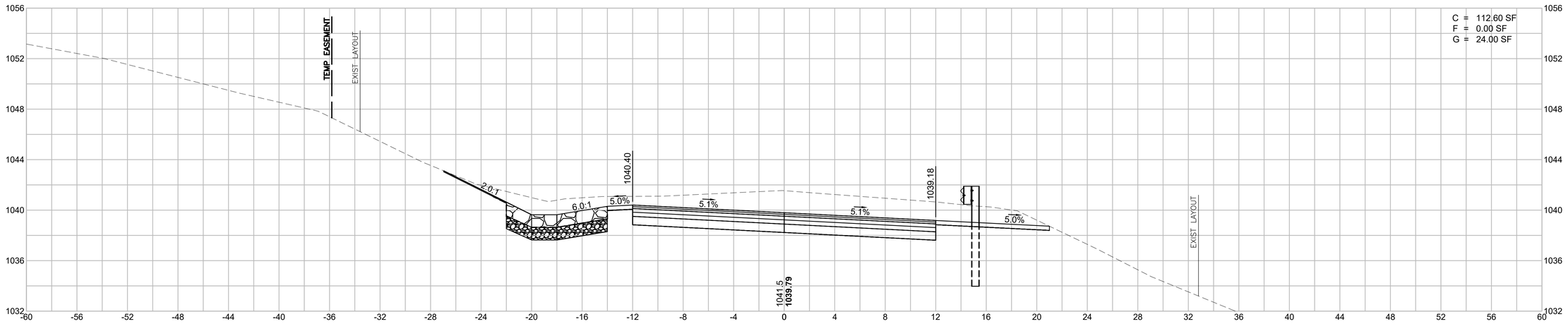
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	178	219
PROJECT FILE NO.	608547		

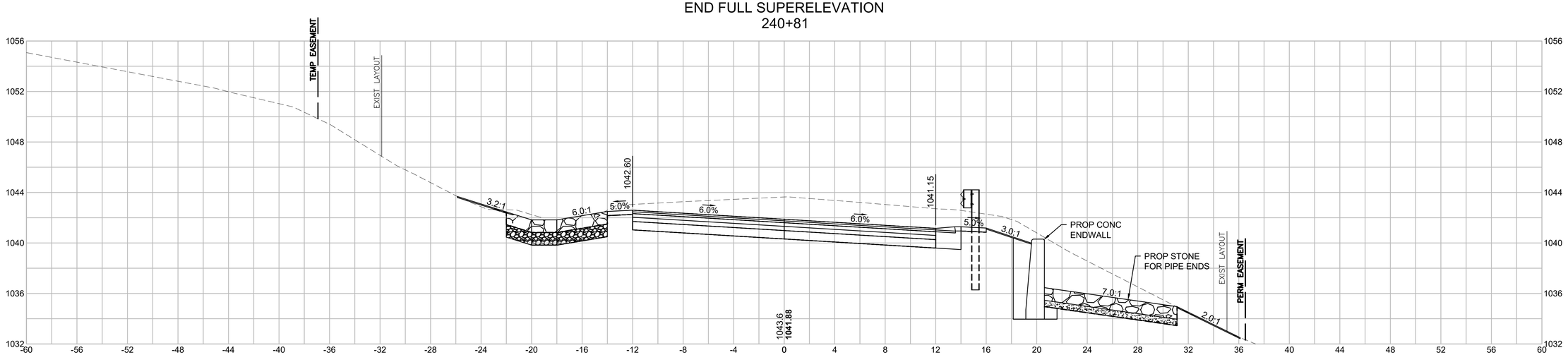
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 61

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:04 PM

241+00



END FULL SUPERELEVATION
240+81



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

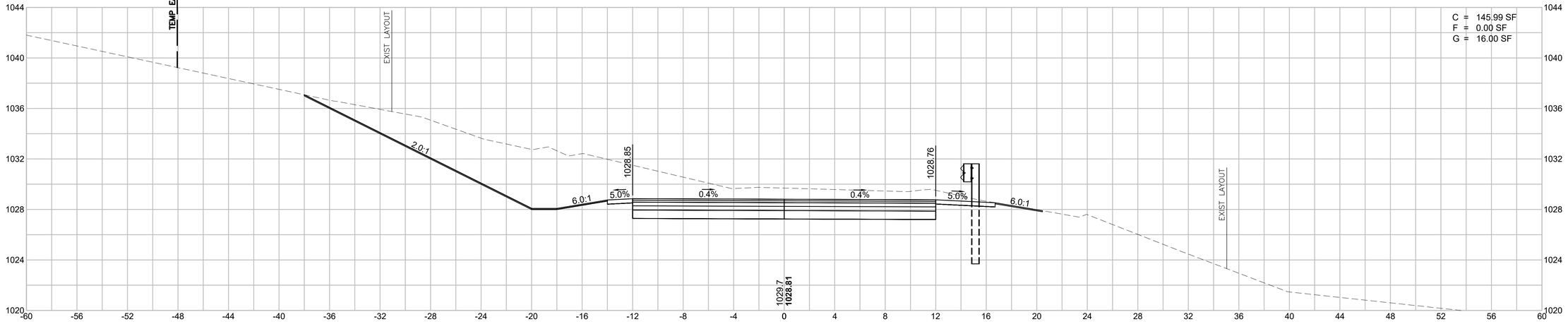
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	179	219
PROJECT FILE NO.	608547		

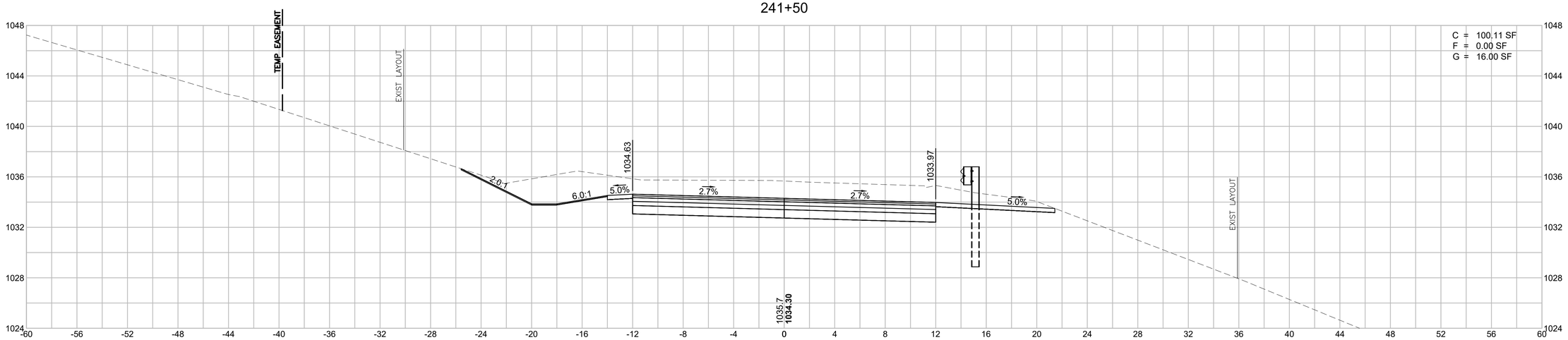
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 62

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:06 PM

242+00



241+50



HOR. SCALE IN FEET
4 0 4 8

4 0 4 8
VER. SCALE IN FEET

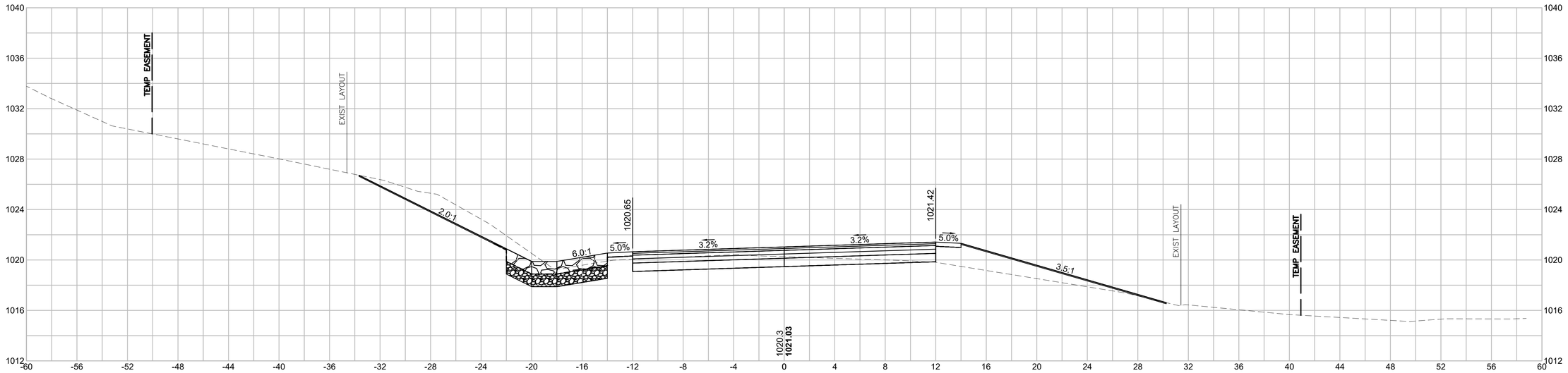
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	180	219
PROJECT FILE NO.	608547		

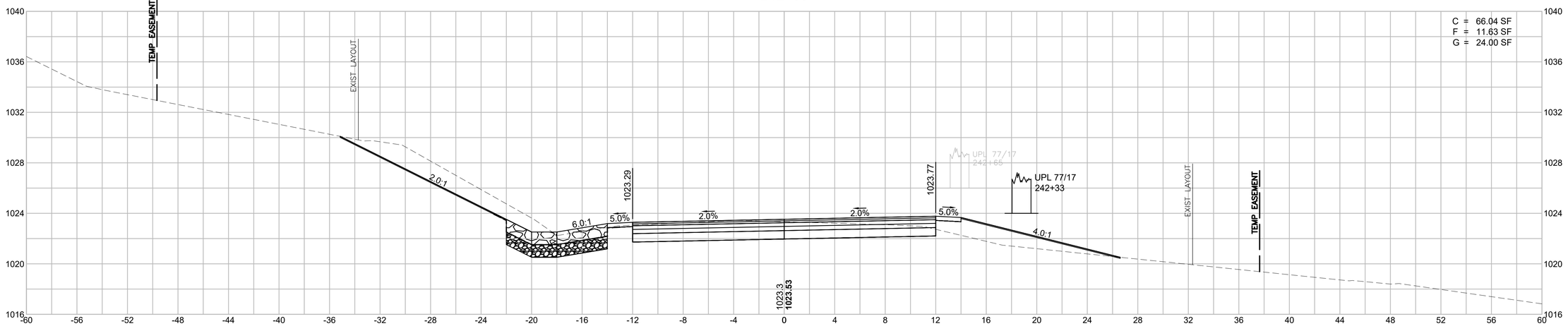
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 63

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:07 PM

BEGIN FULL SUPERELEVATION
242+75



242+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

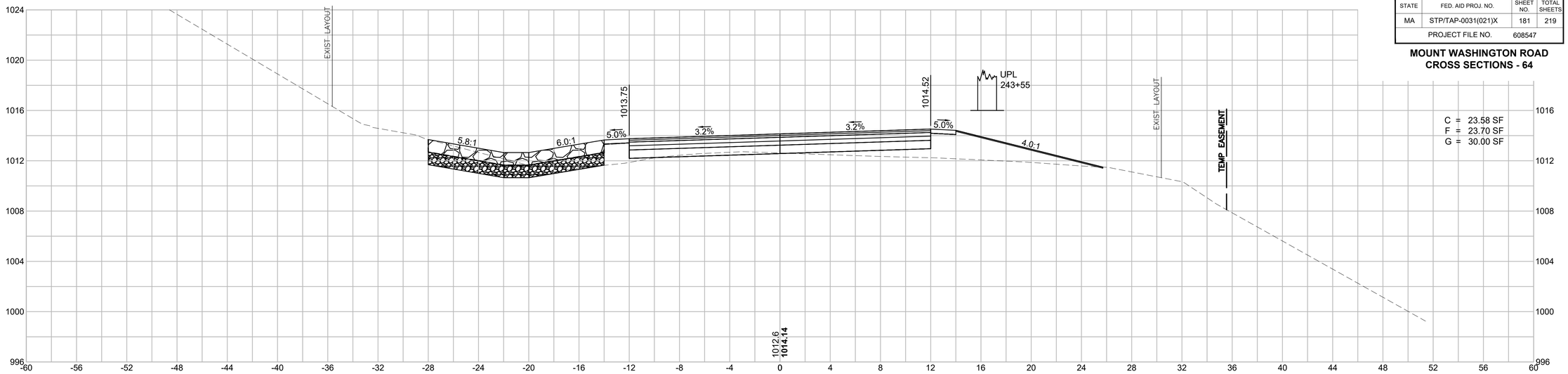
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	181	219
PROJECT FILE NO.	608547		

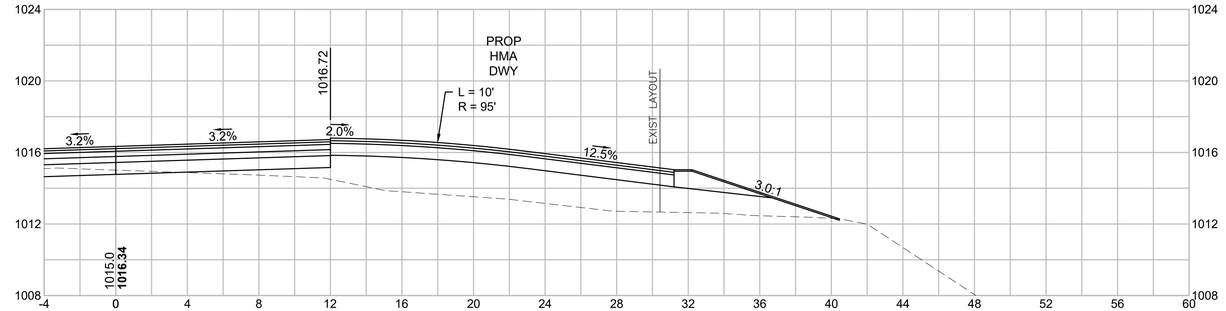
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 64

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:09 PM

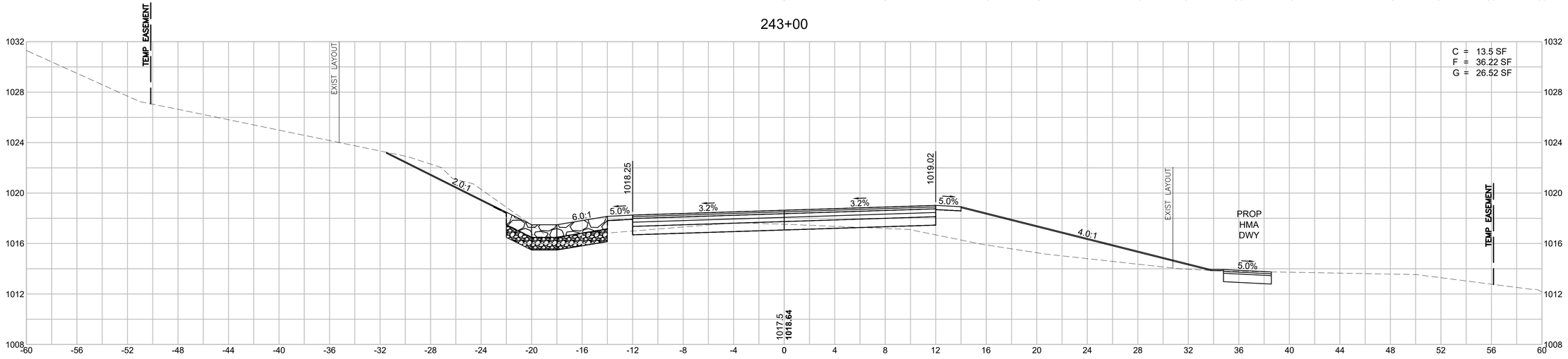
243+50



243+25



243+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

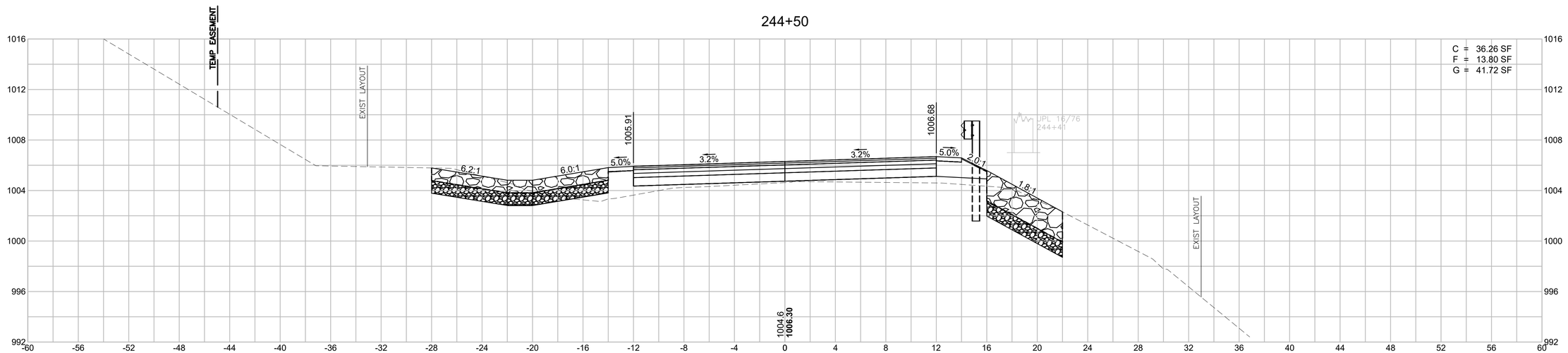
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	182	219
PROJECT FILE NO.	608547		

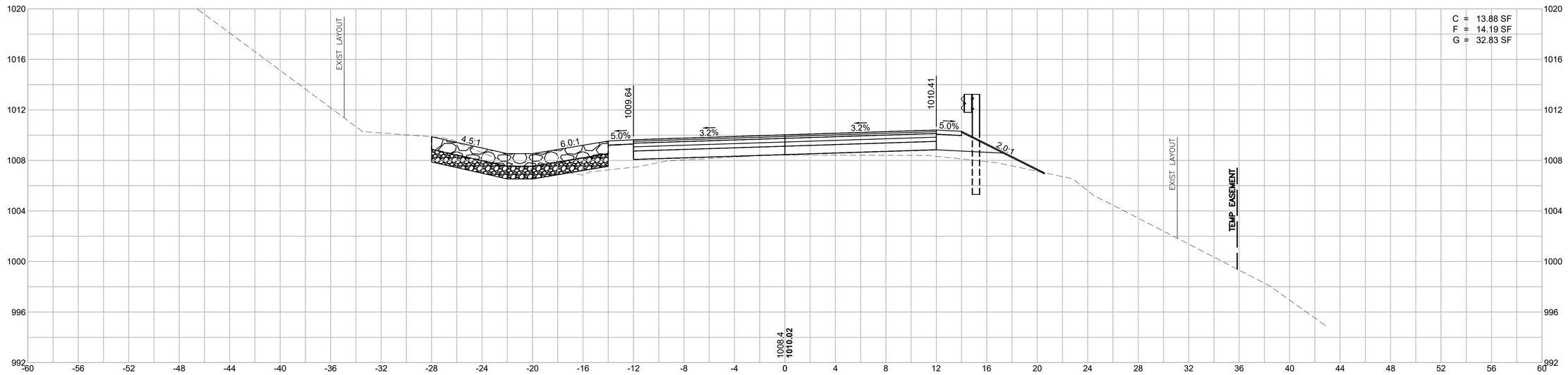
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 65

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:11 PM

244+50



244+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

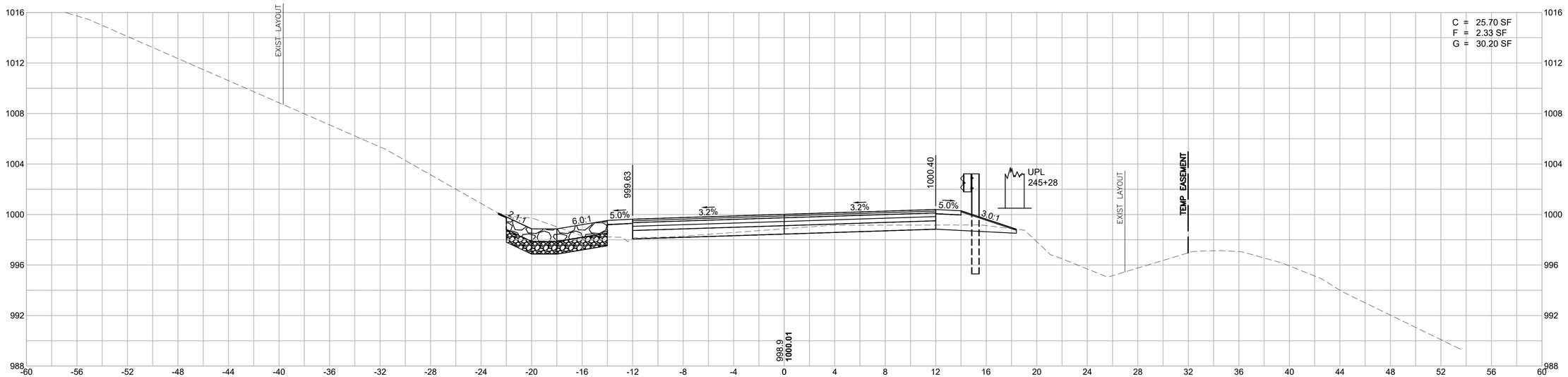
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	183	219
PROJECT FILE NO.	608547		

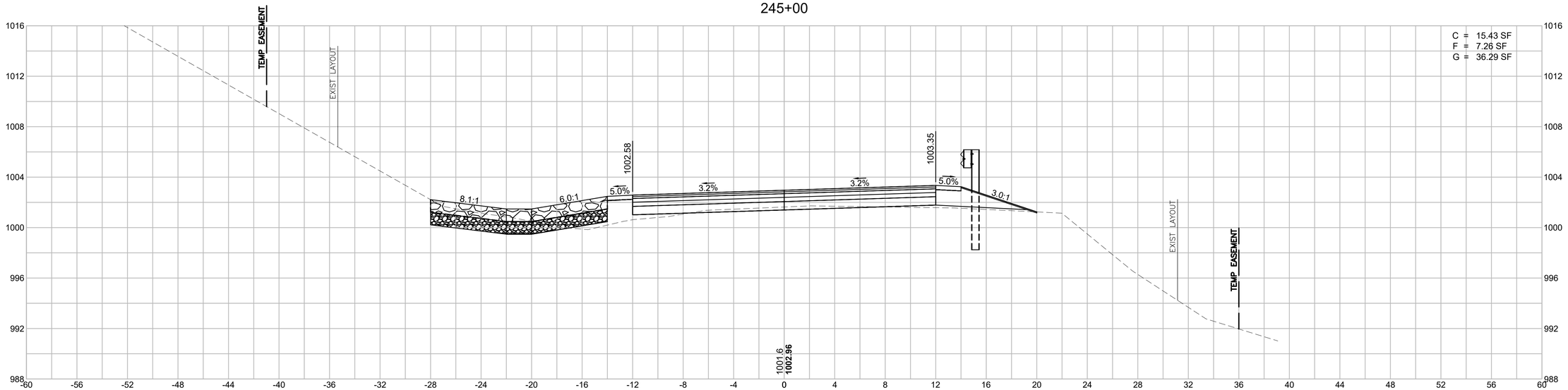
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 66

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:12 PM

245+50



245+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

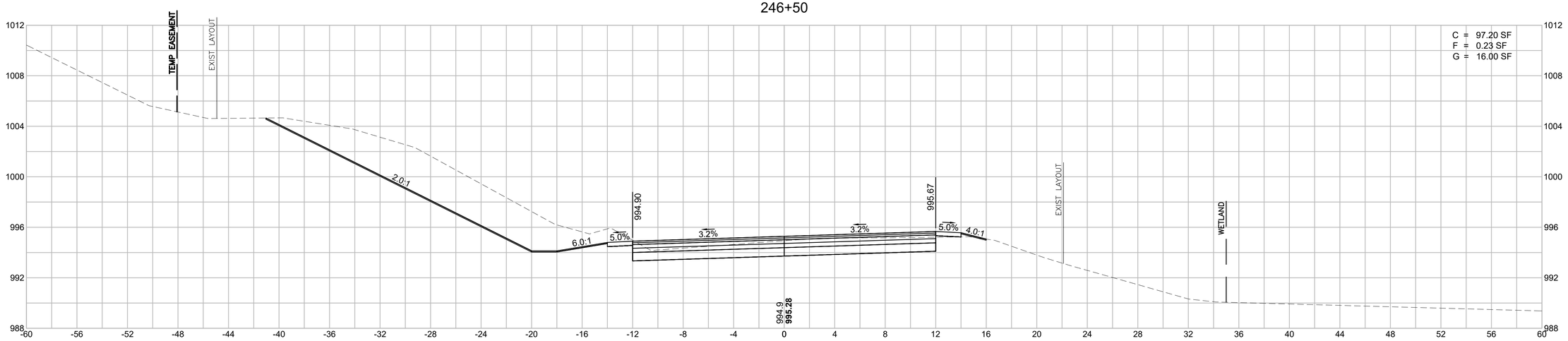
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	184	219
PROJECT FILE NO.	608547		

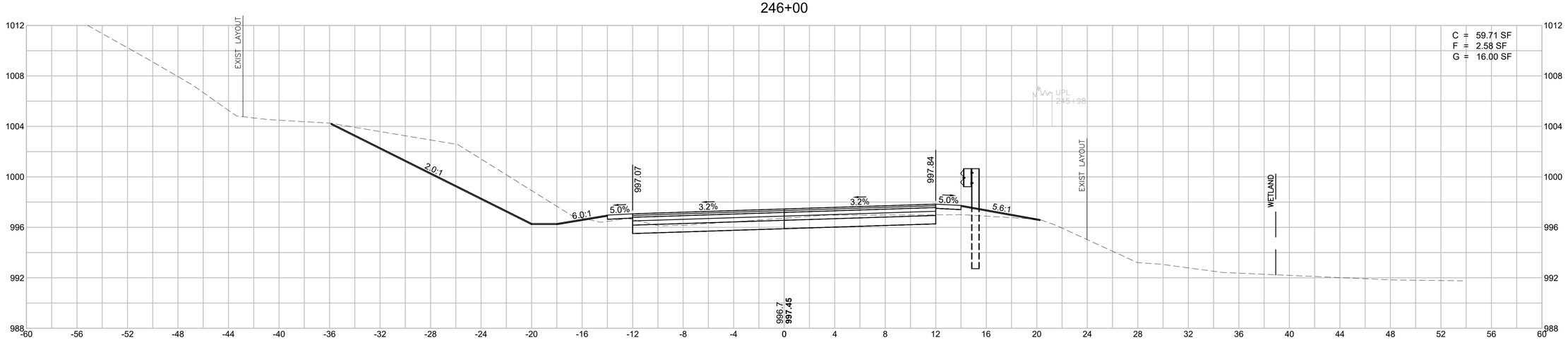
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 67

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:14 PM

246+50



246+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

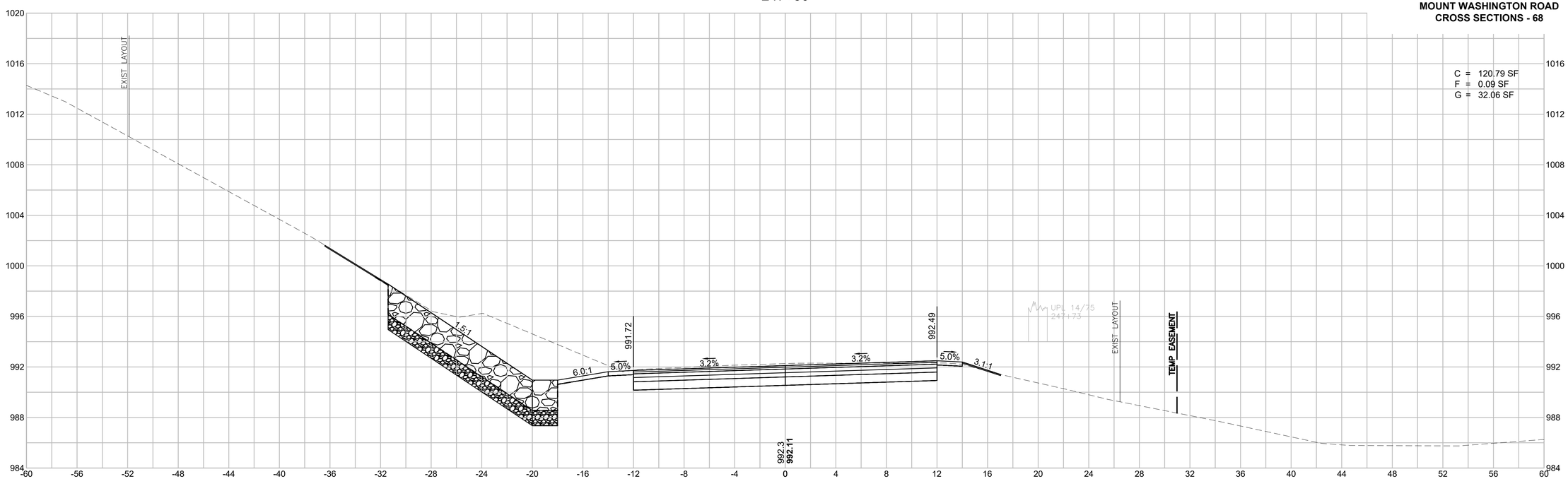
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	185	219
	PROJECT FILE NO. 608547		

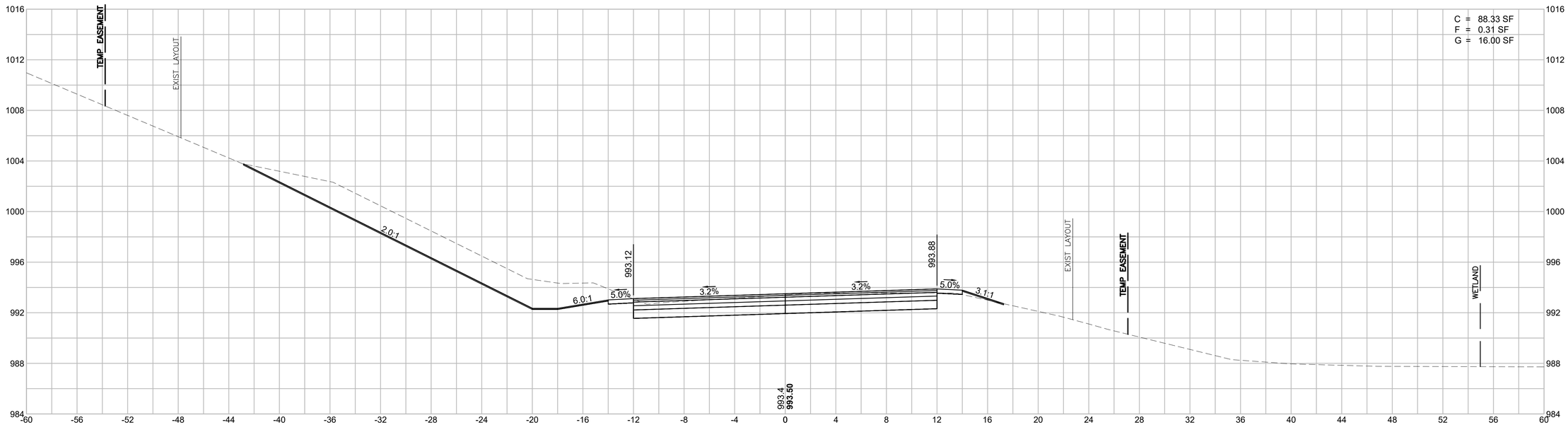
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 68

Plotted on 3-Sep-2025 6:15 PM
608547_HD(XS).DWG

247+50



247+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

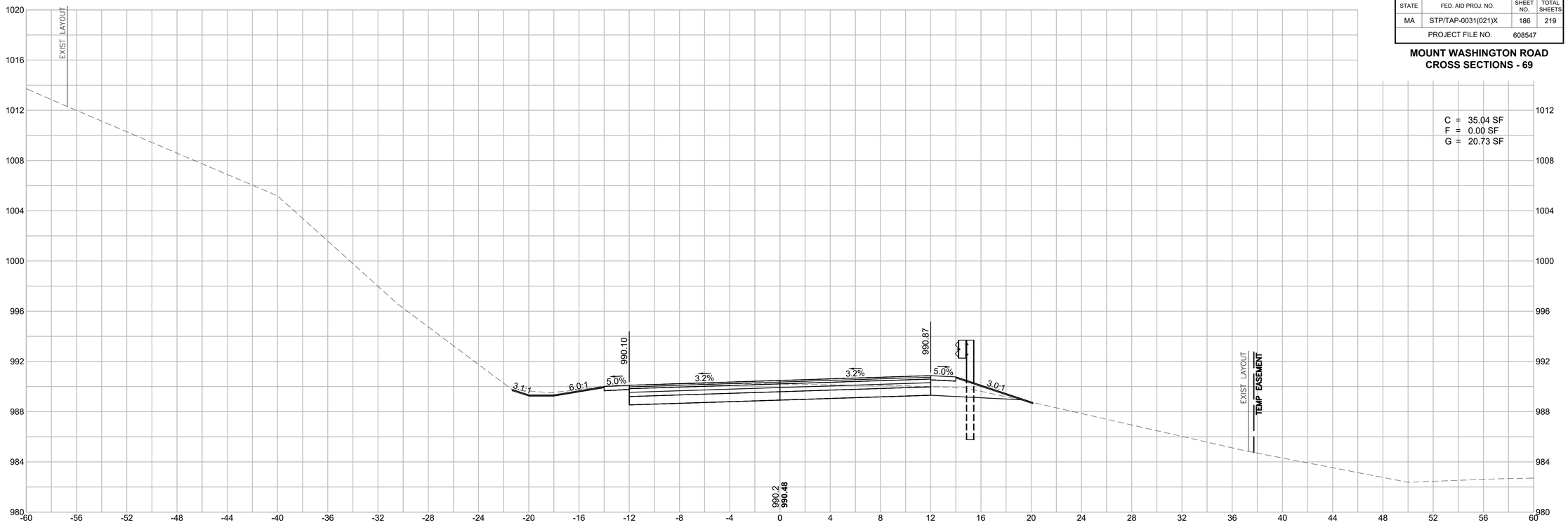
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	186	219
PROJECT FILE NO.	608547		

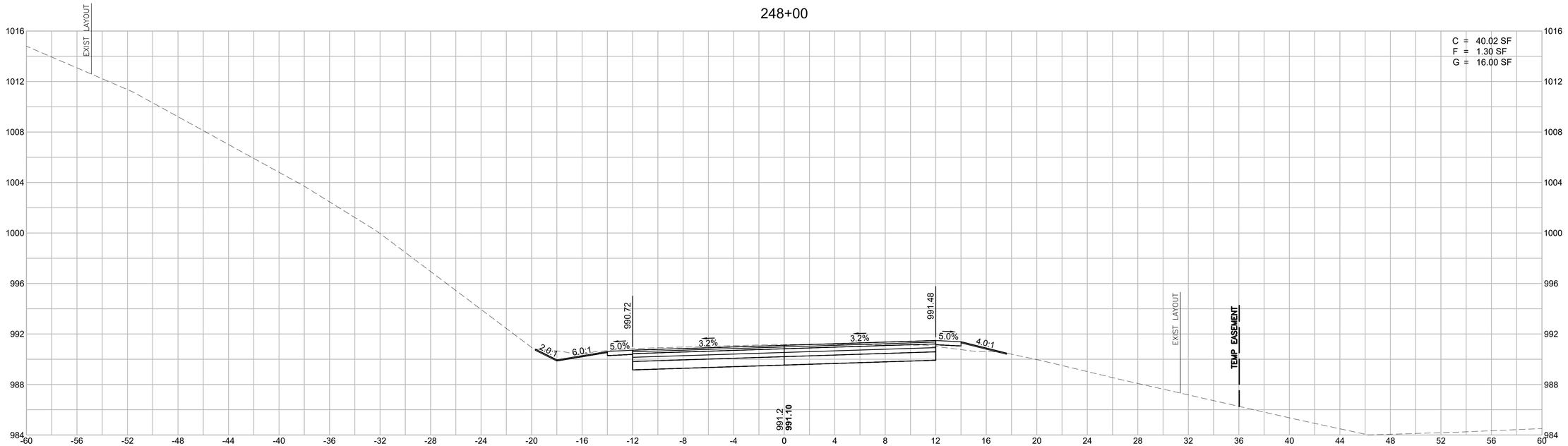
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 69

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:17 PM

248+50



248+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

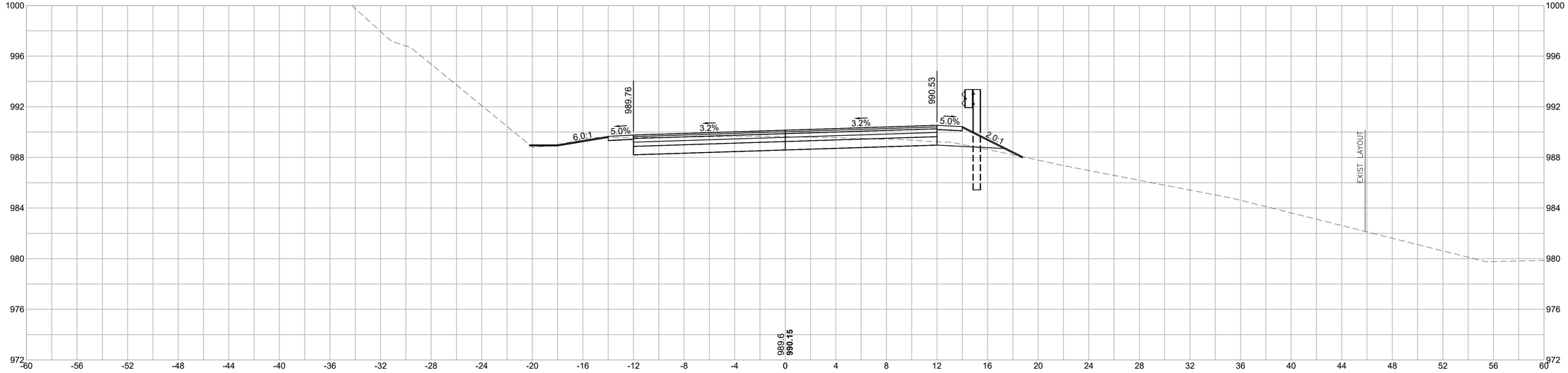
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	187	219
PROJECT FILE NO.	608547		

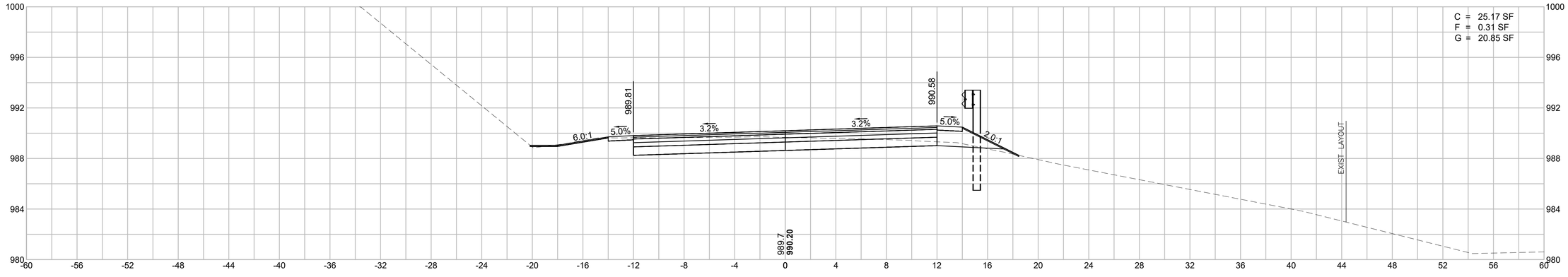
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 70

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:19 PM

END FULL SUPERELEVATION
249+09.67



249+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

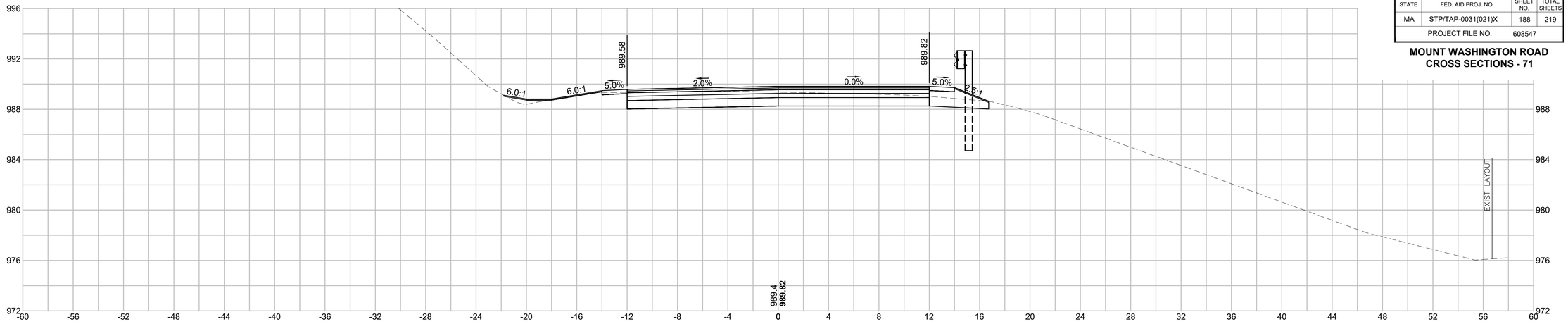
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	188	219
PROJECT FILE NO.	608547		

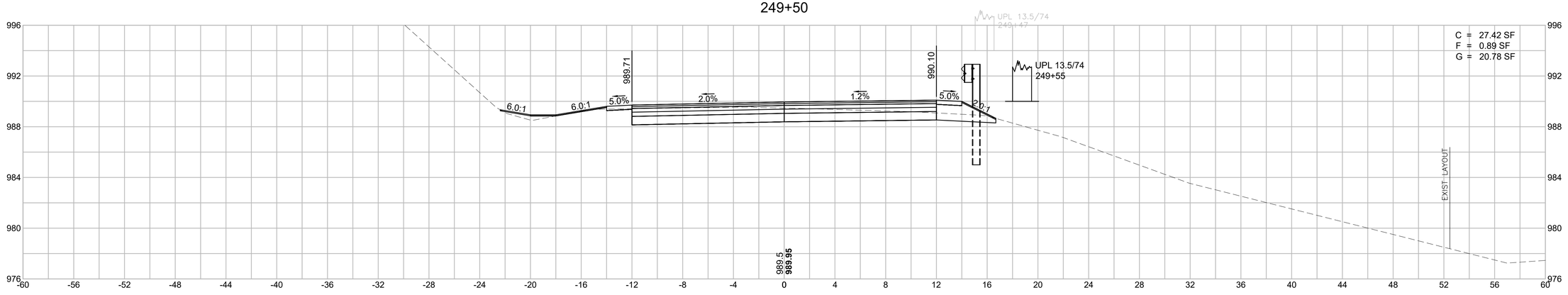
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 71

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:20 PM

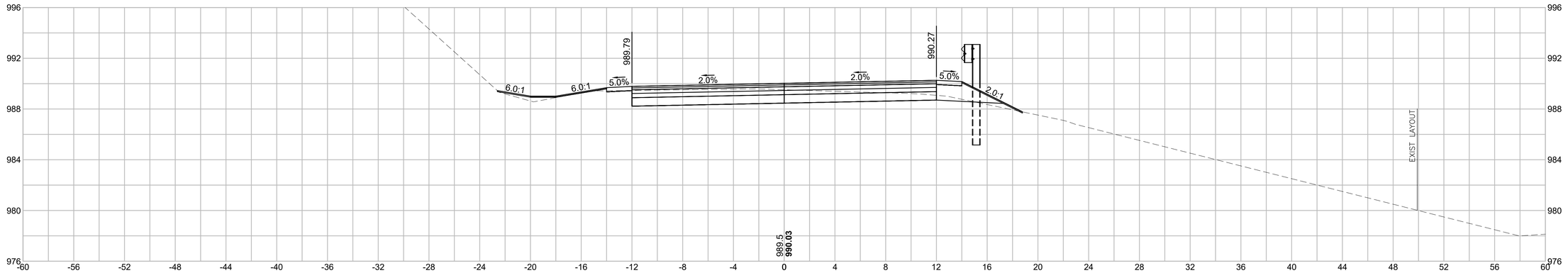
LEVEL CROWN
249+75.67



249+50



REVERSE CROWN
249+34.42



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

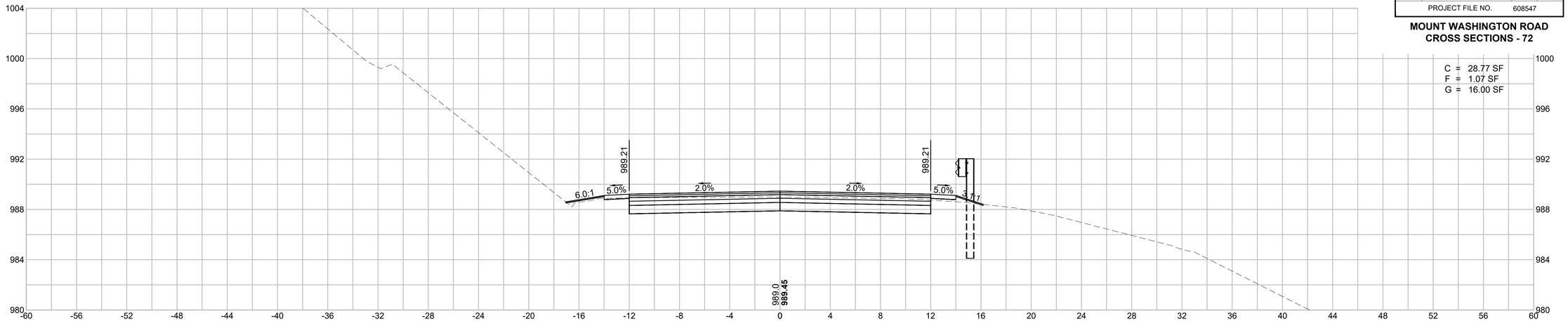
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	189	219
PROJECT FILE NO.	608547		

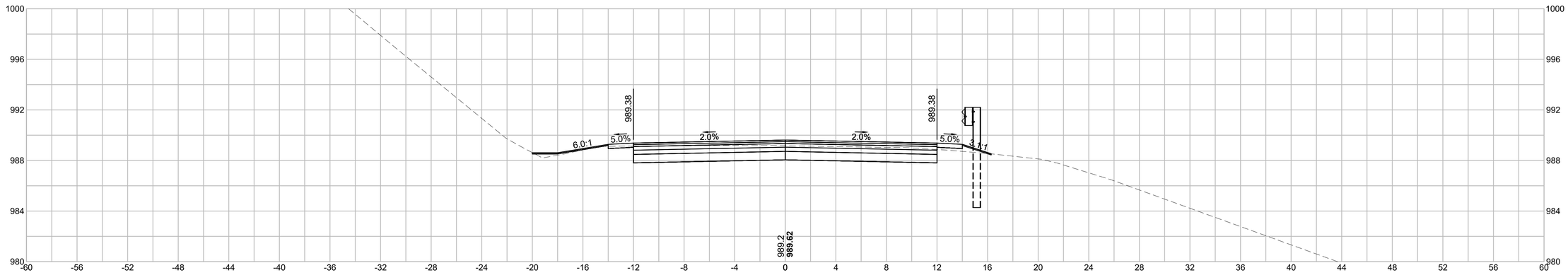
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 72

Plotted on 3-Sep-2025 6:22 PM
608547_HD(XS).DWG

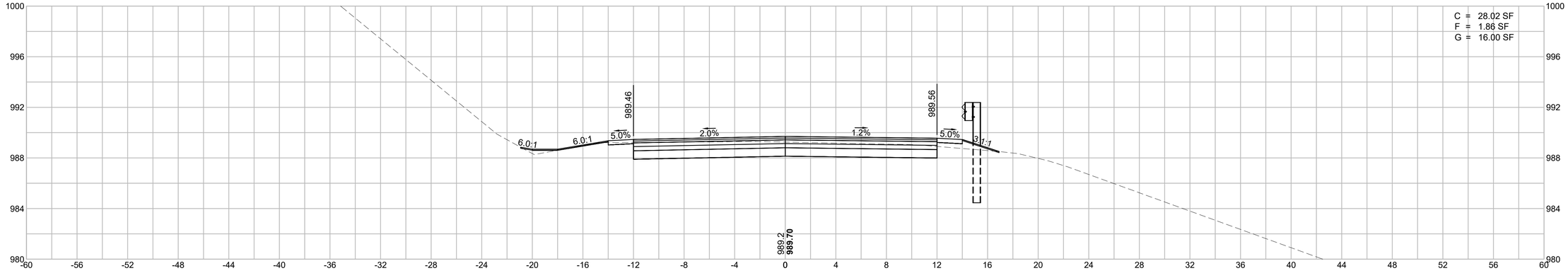
250+50



BEGIN NORMAL CROWN
250+16.92



250+00



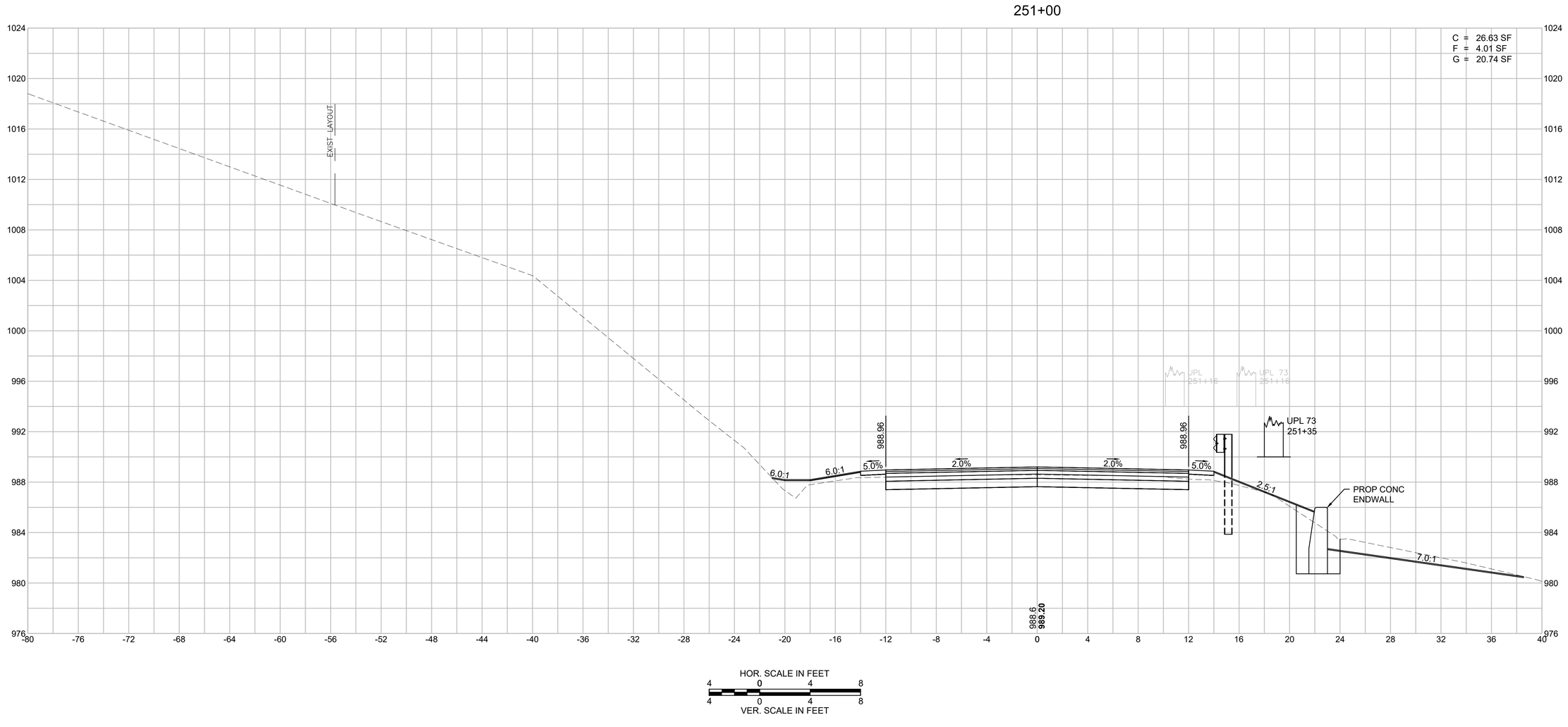
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	190	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 73

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:24 PM



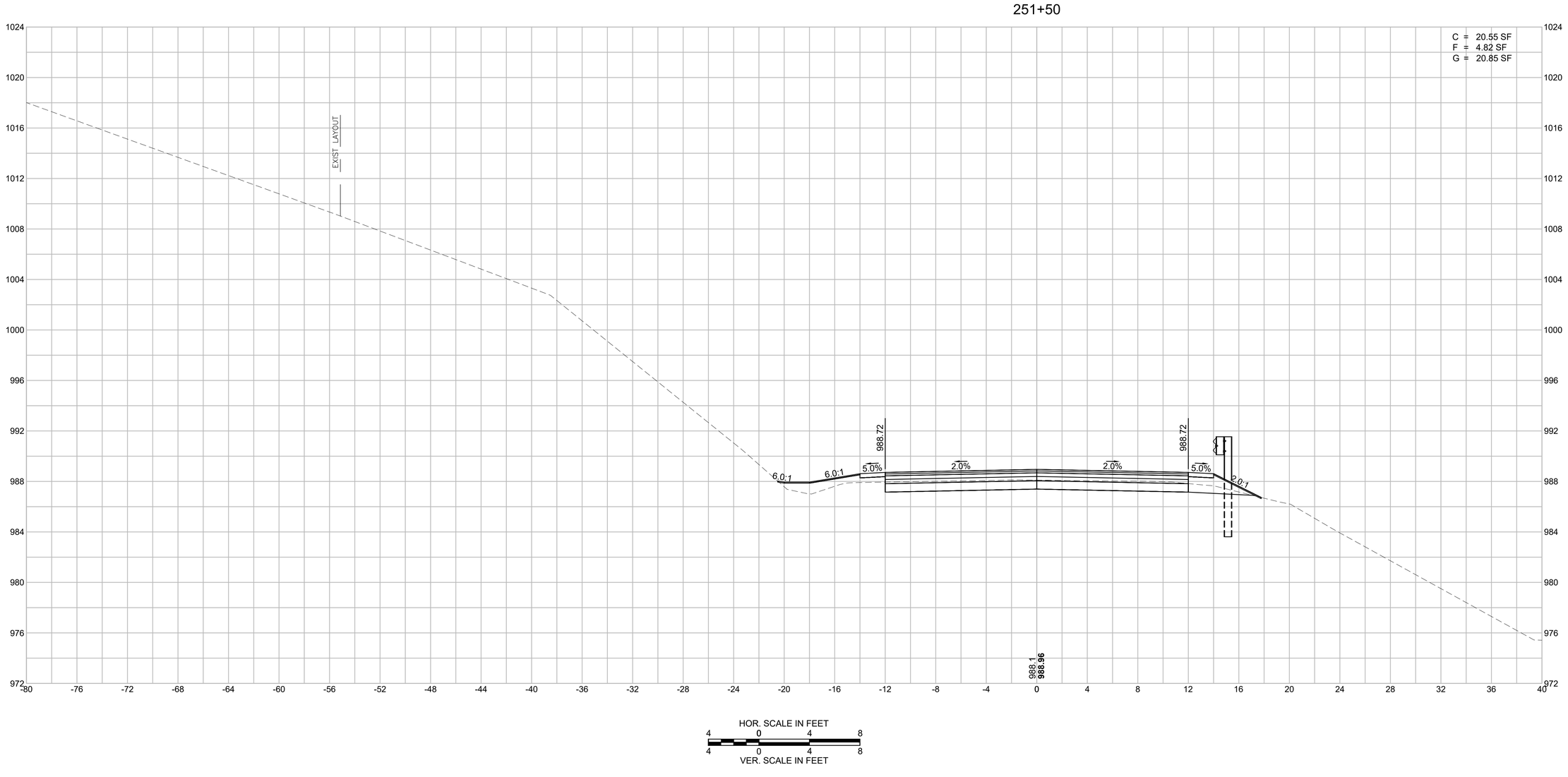
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	191	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 74

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:25 PM



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

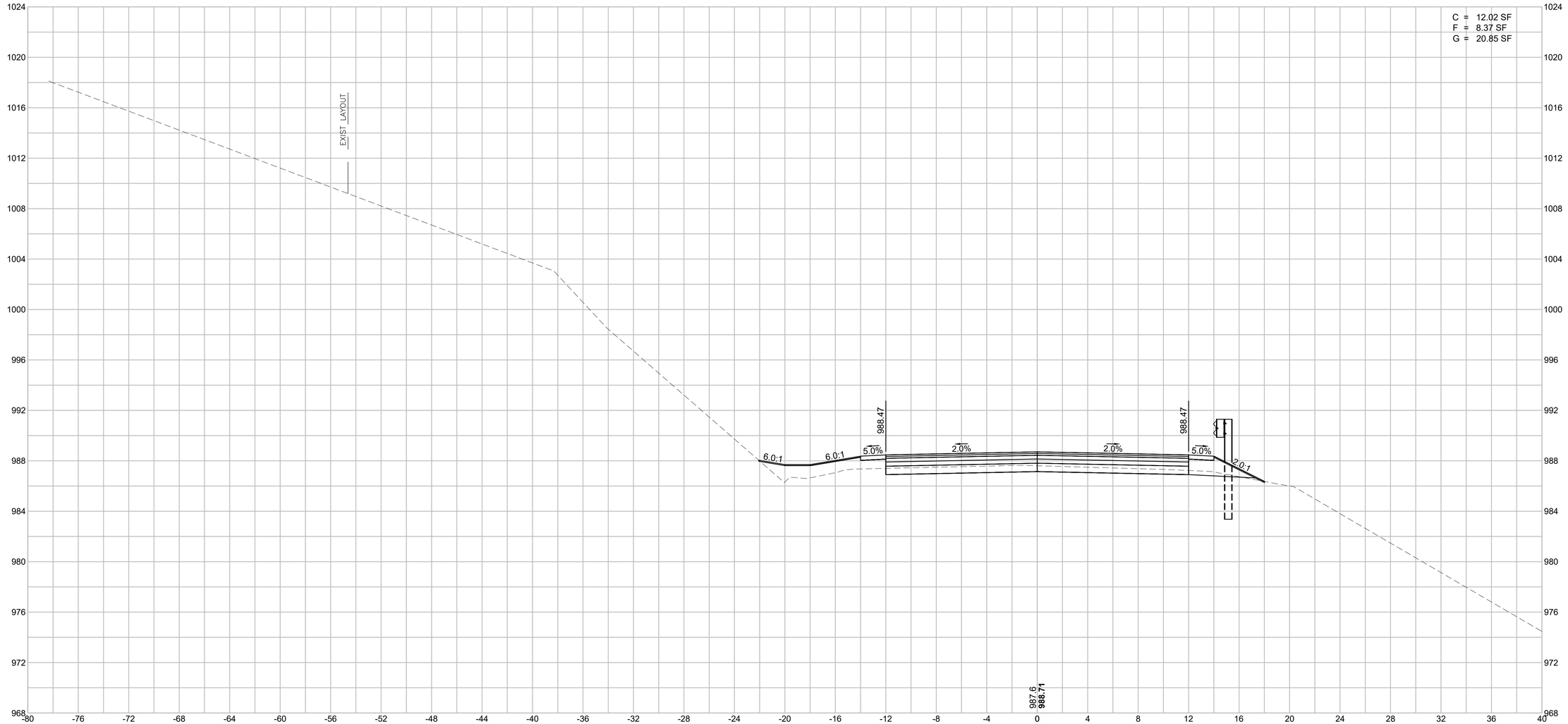
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	192	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 75

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:26 PM

252+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

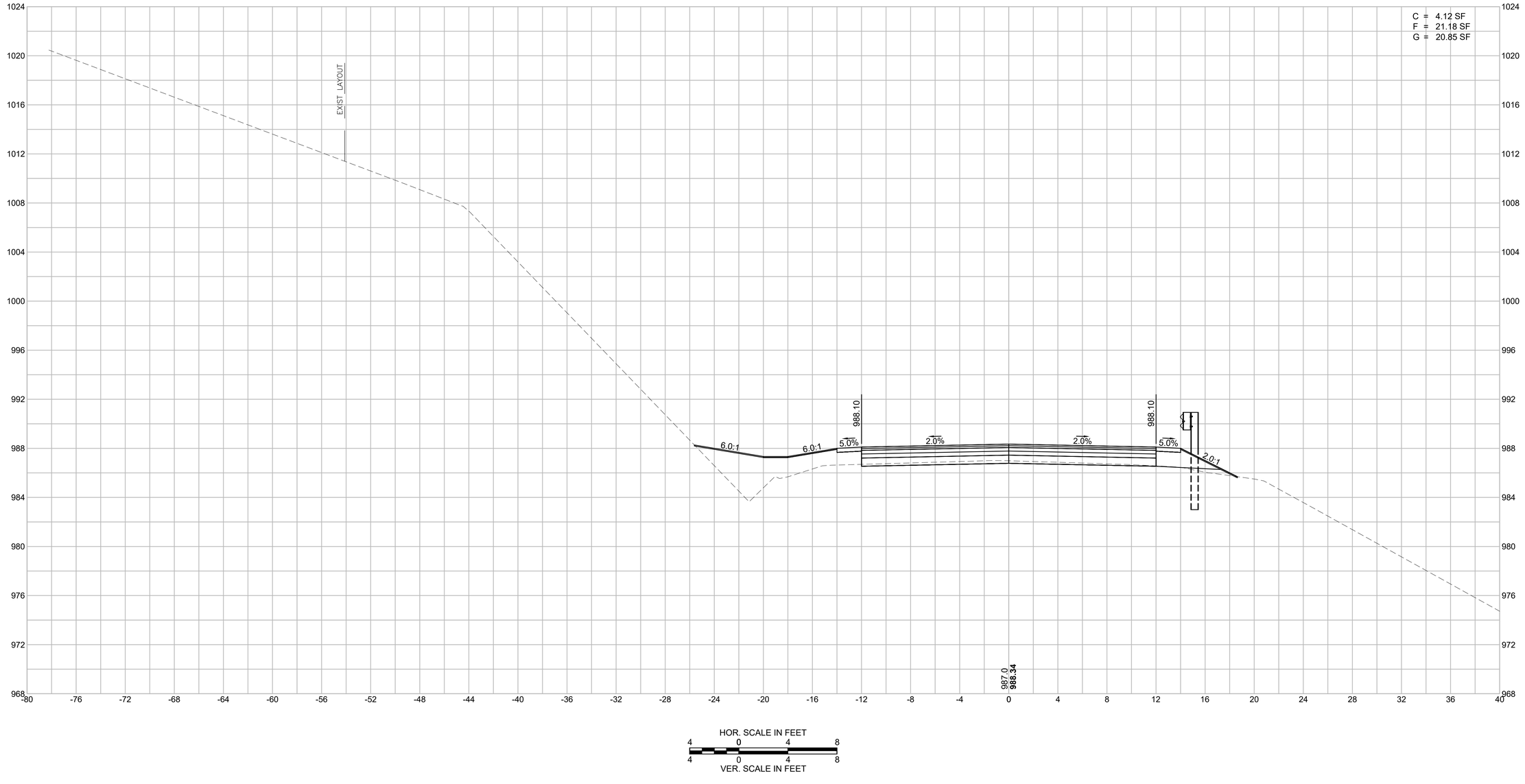
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	193	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 76

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:27 PM

252+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

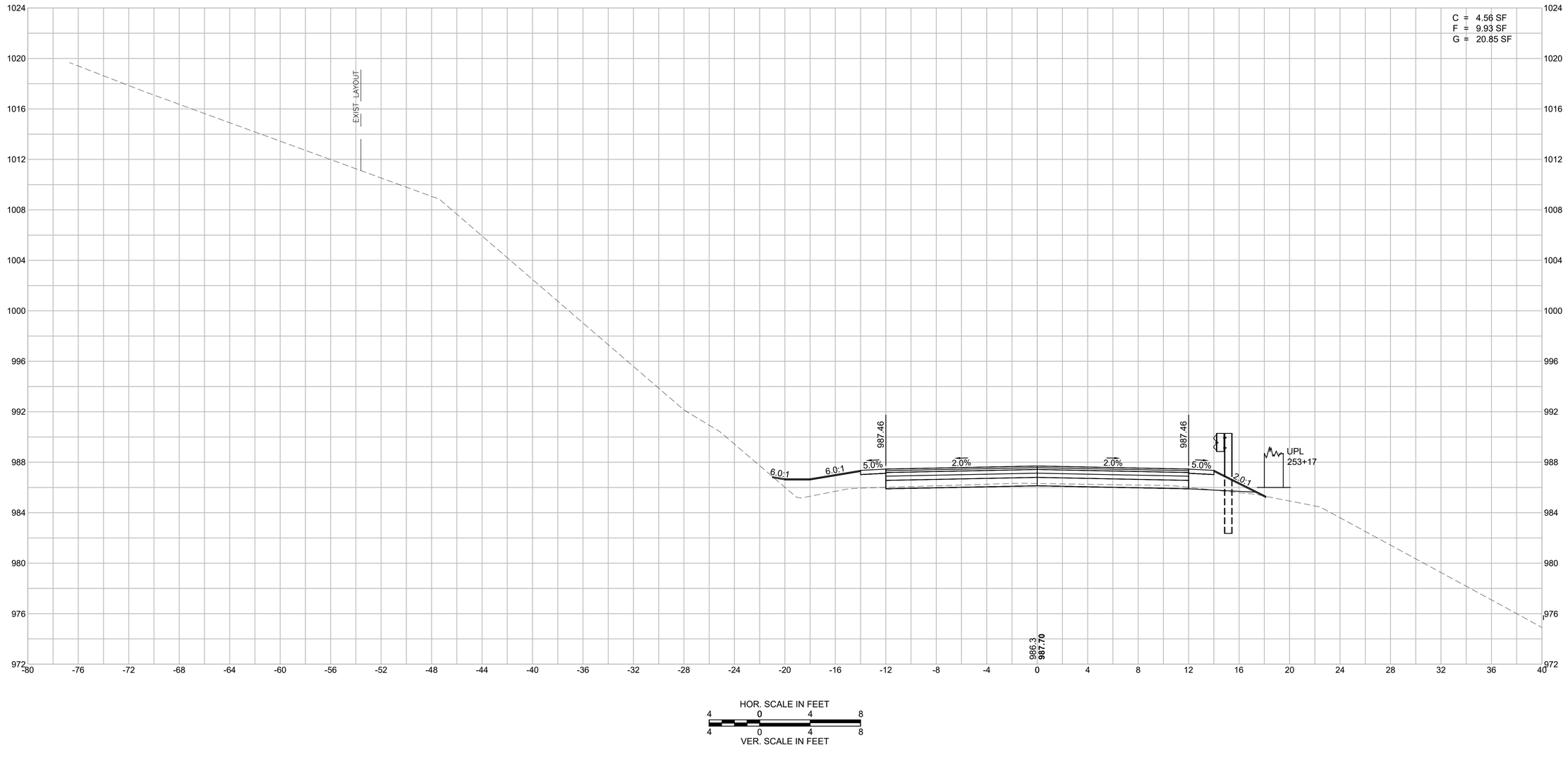
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	194	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 77

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:29 PM

253+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

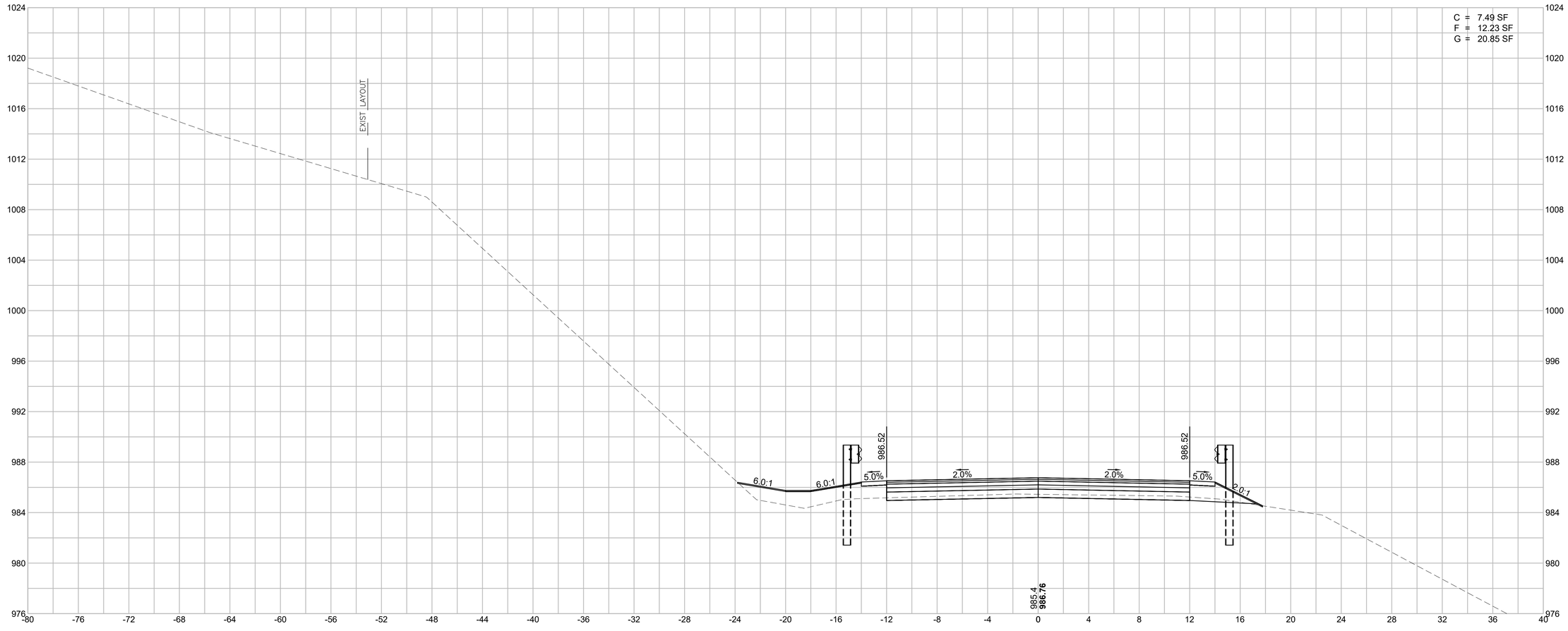
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	195	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 78

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:30 PM

253+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

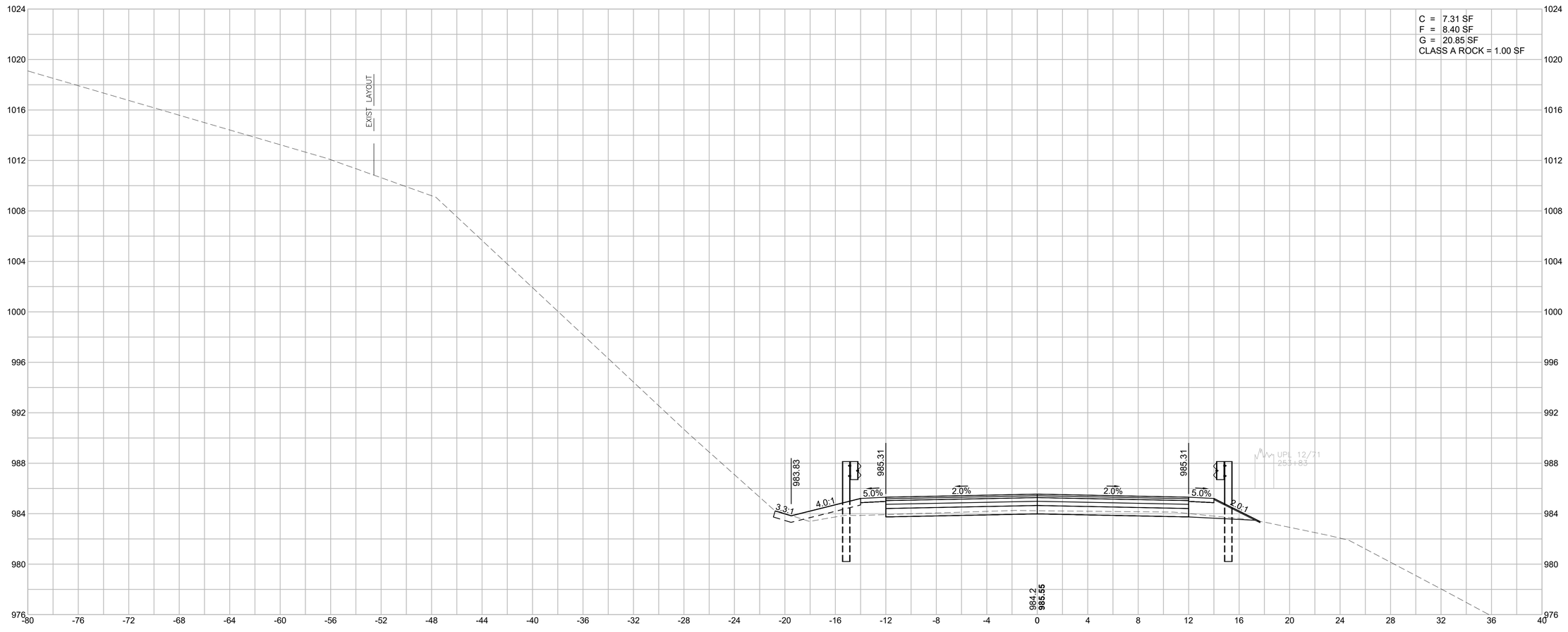
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	196	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 79

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:31 PM

254+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

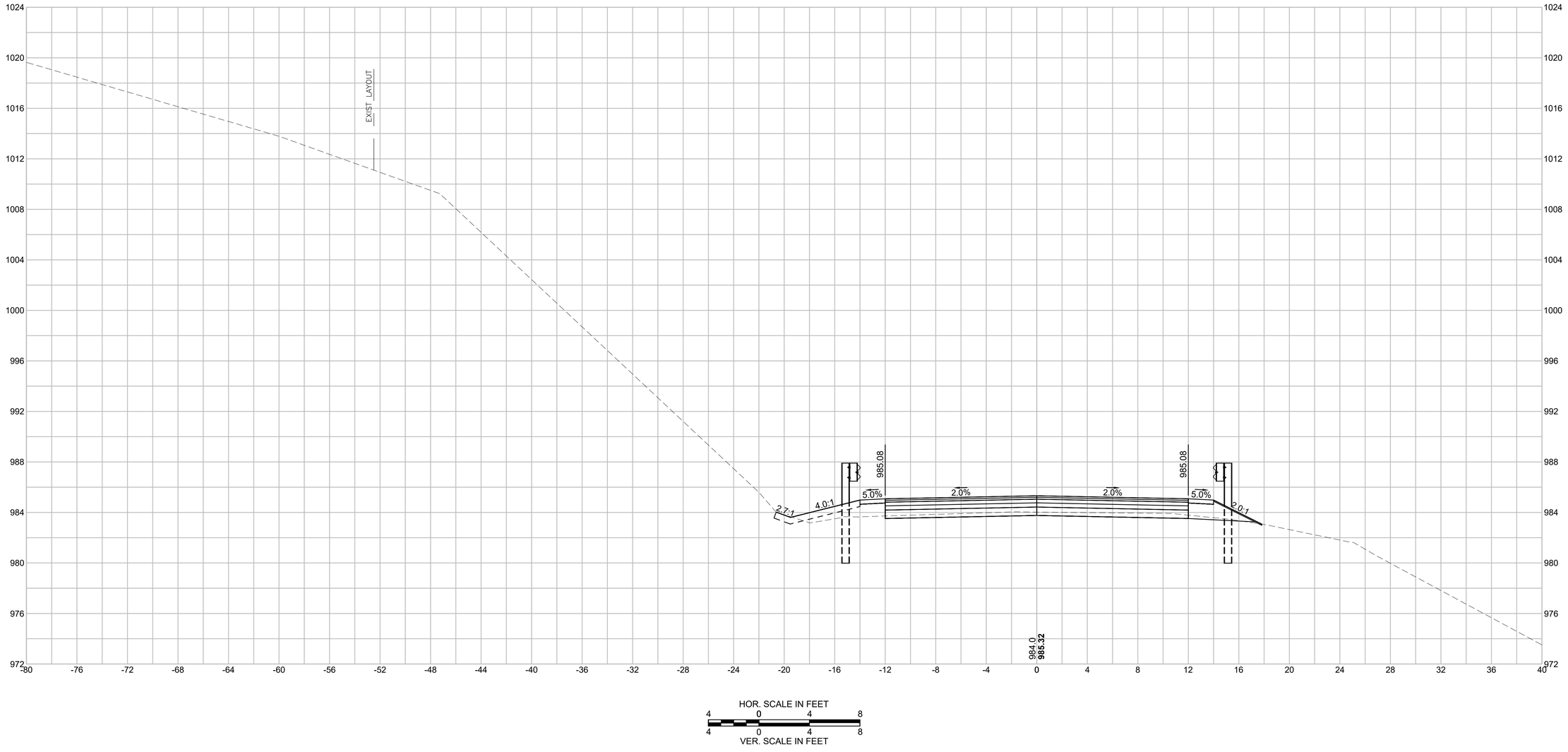
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	197	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 80

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:33 PM

END NORMAL CROWN
254+08.16



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

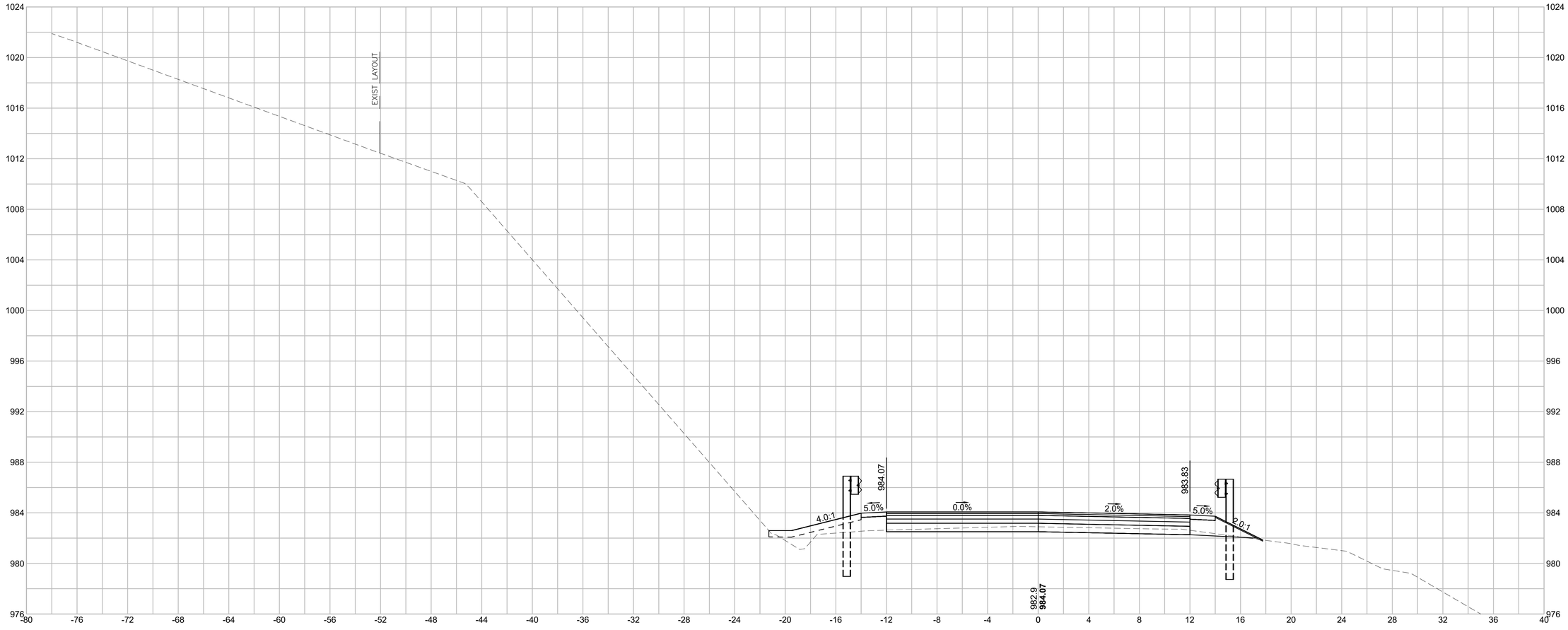
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	198	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 81

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:34 PM

LEVEL CROWN
254+49.27



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

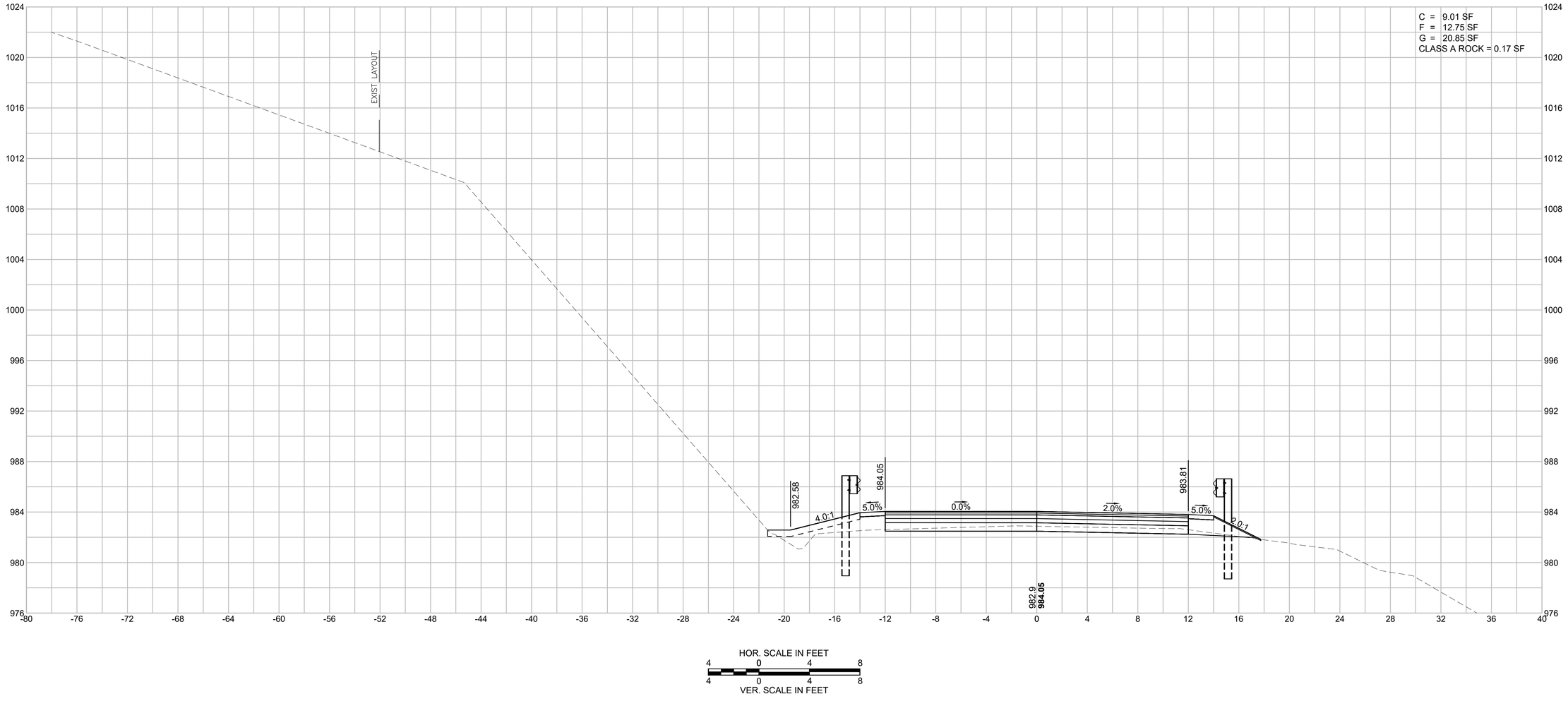
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	199	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 82

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:36 PM

254+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

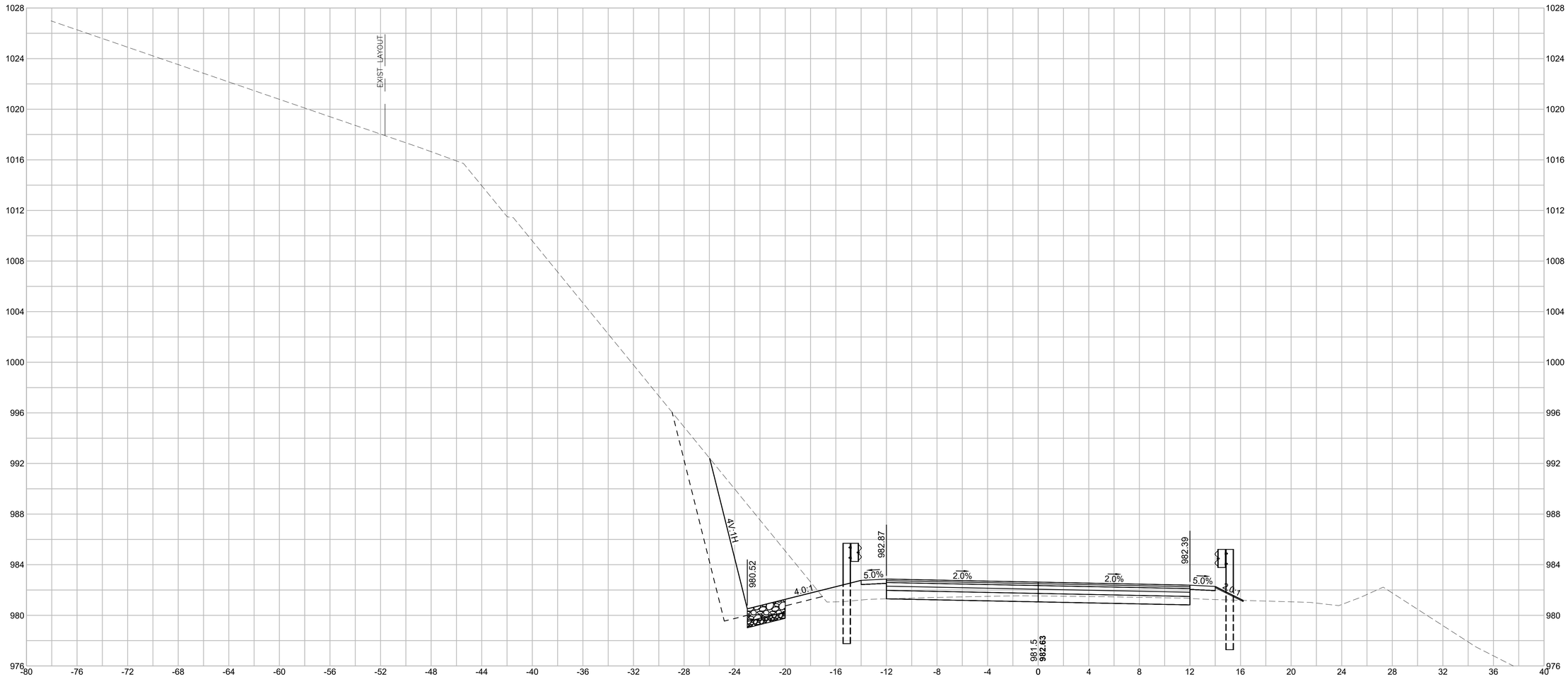
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	200	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 83

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:38 PM

REVERSE CROWN
254+90.38



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

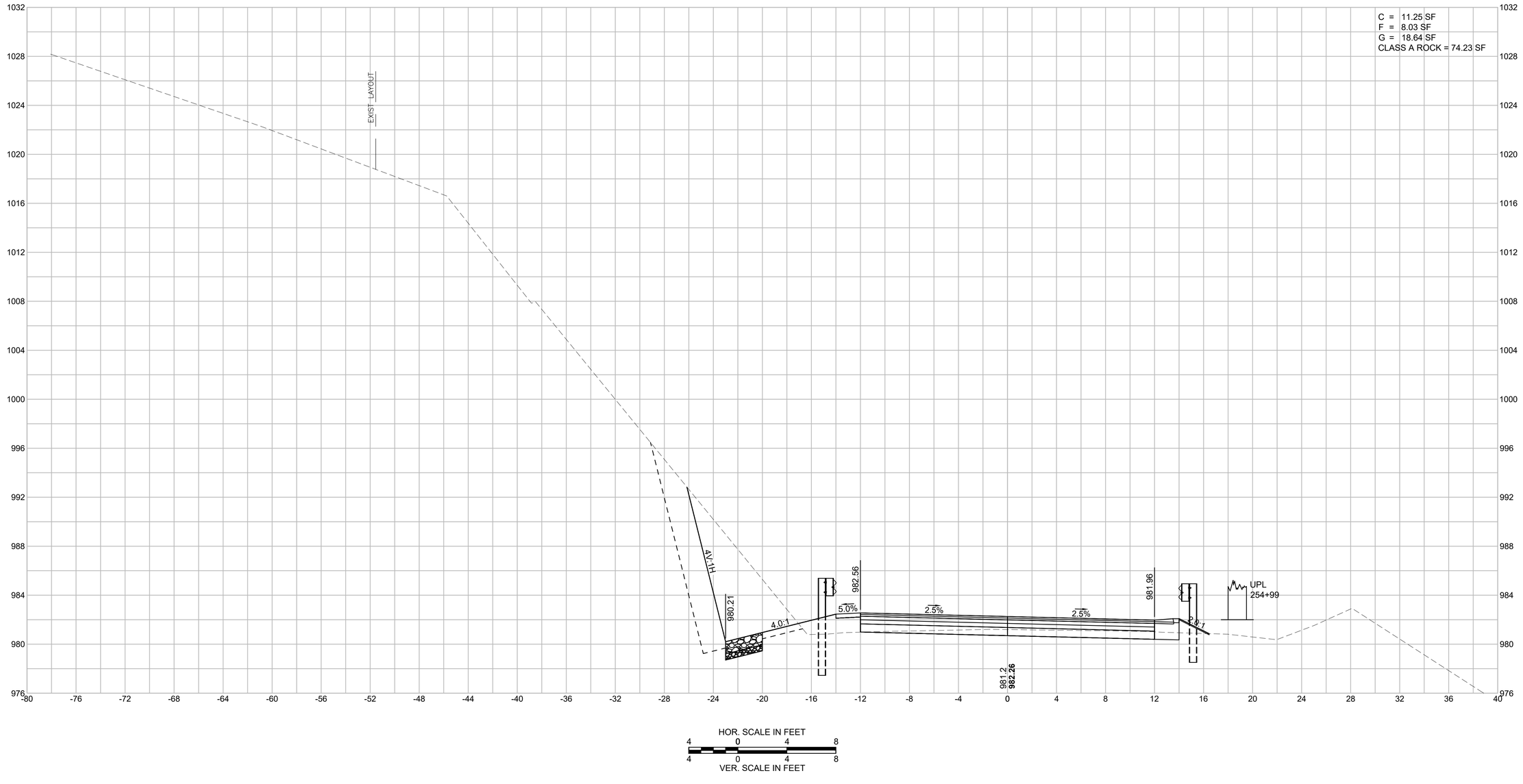
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	201	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 84

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:39 PM

255+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

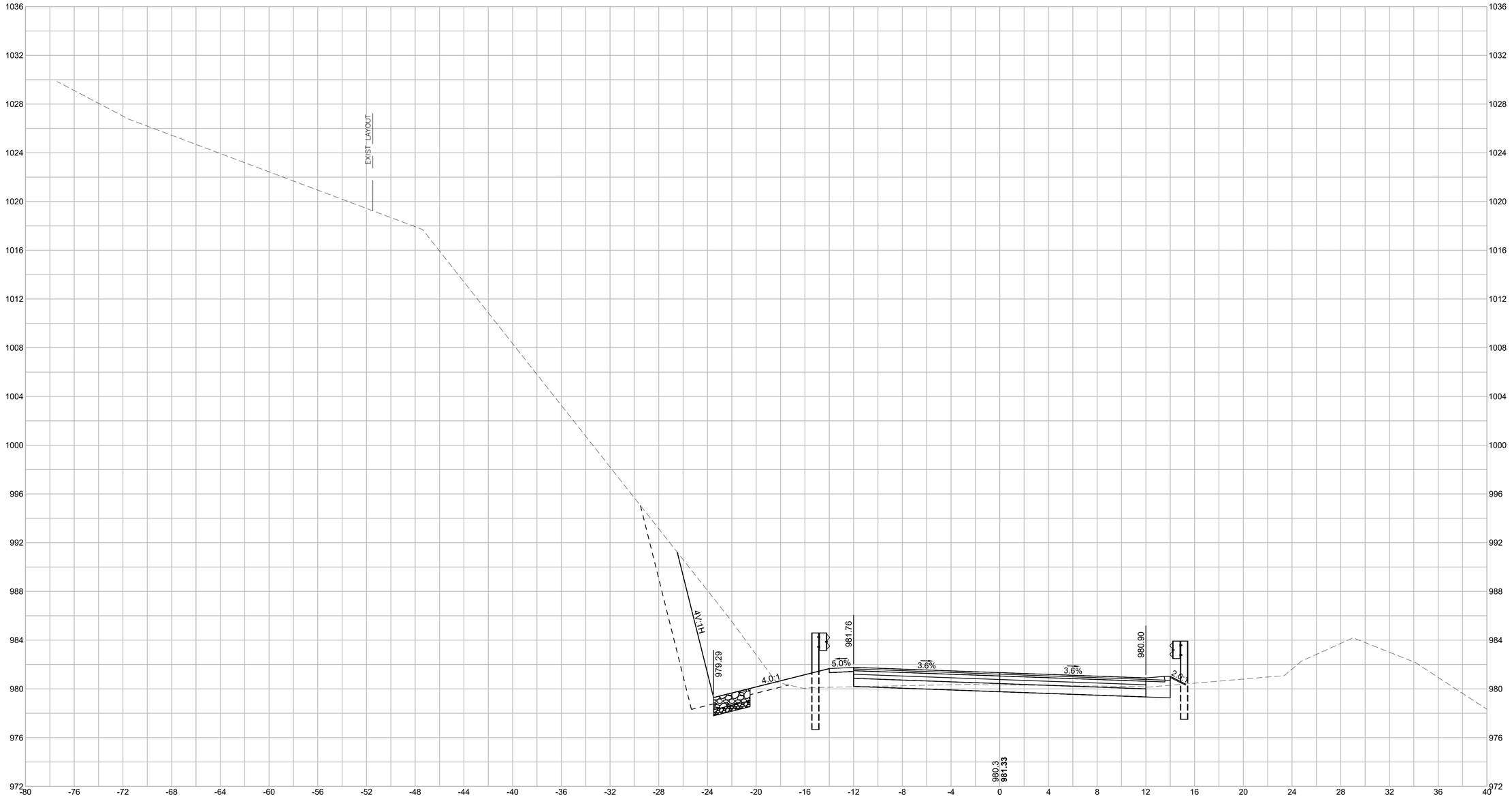
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	202	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 85

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:41 PM

BEGIN FULL SUPERELEVATION
255+23.27



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

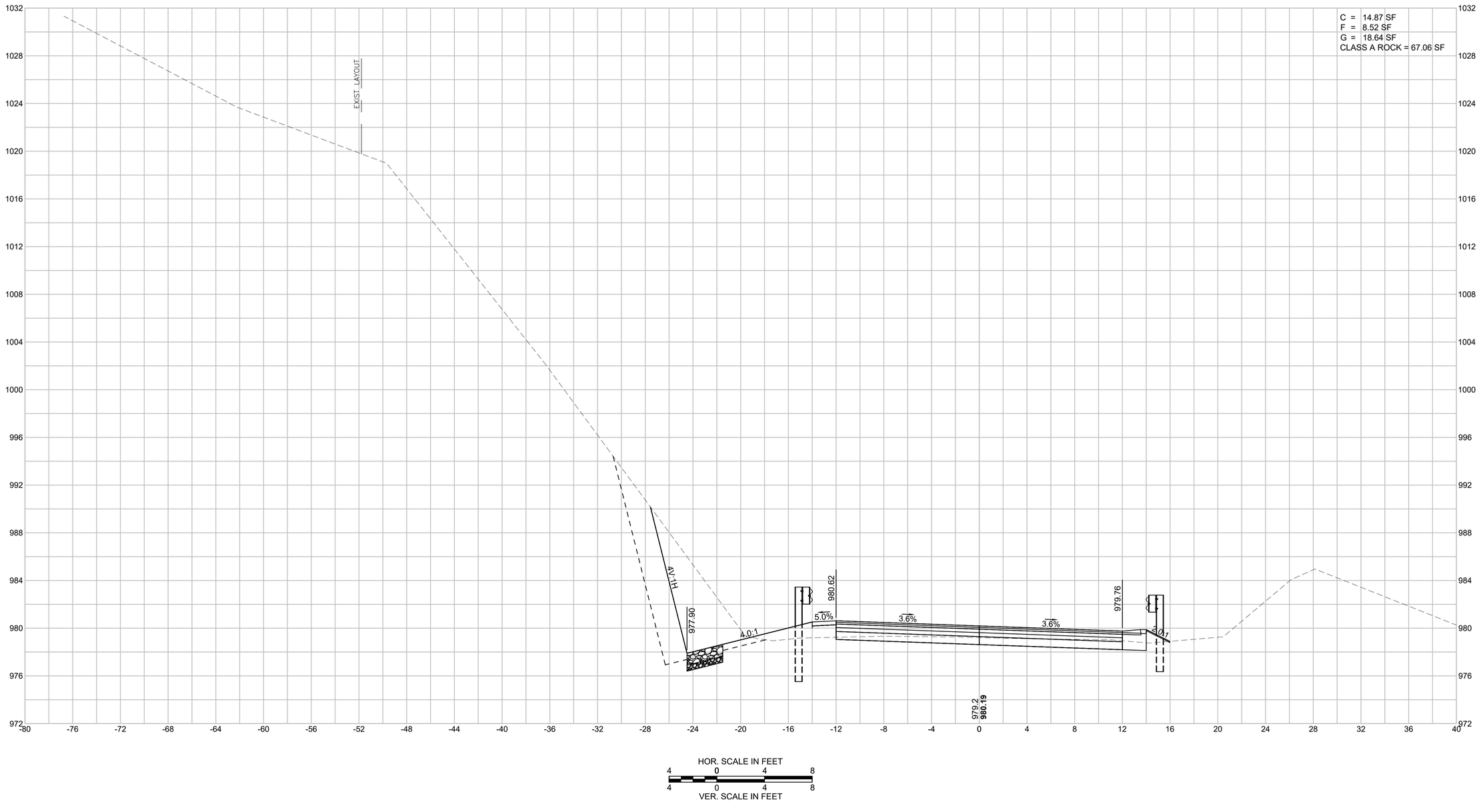
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	203	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 86

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:43 PM

255+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

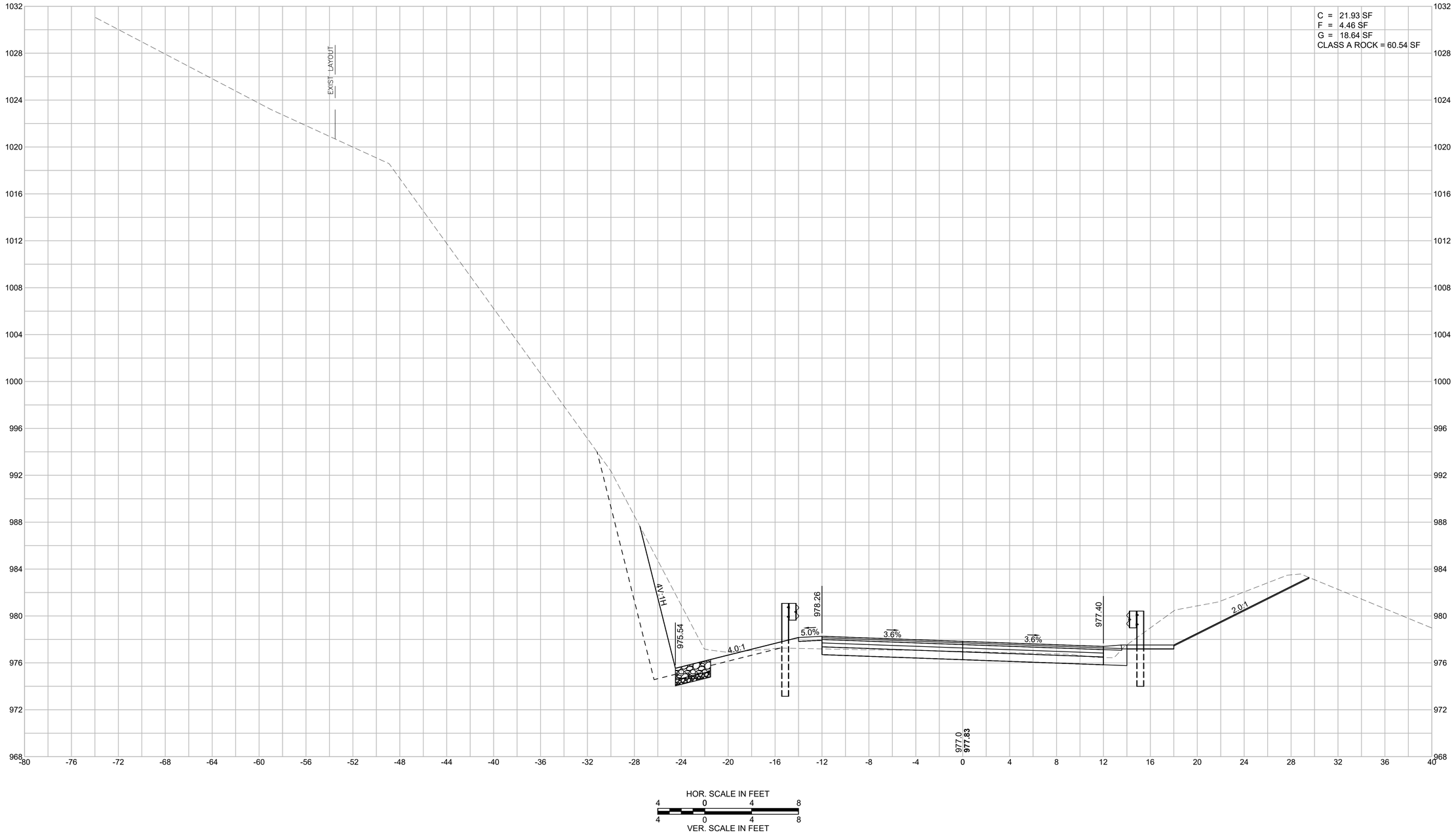
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	204	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 87

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:44 PM

256+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

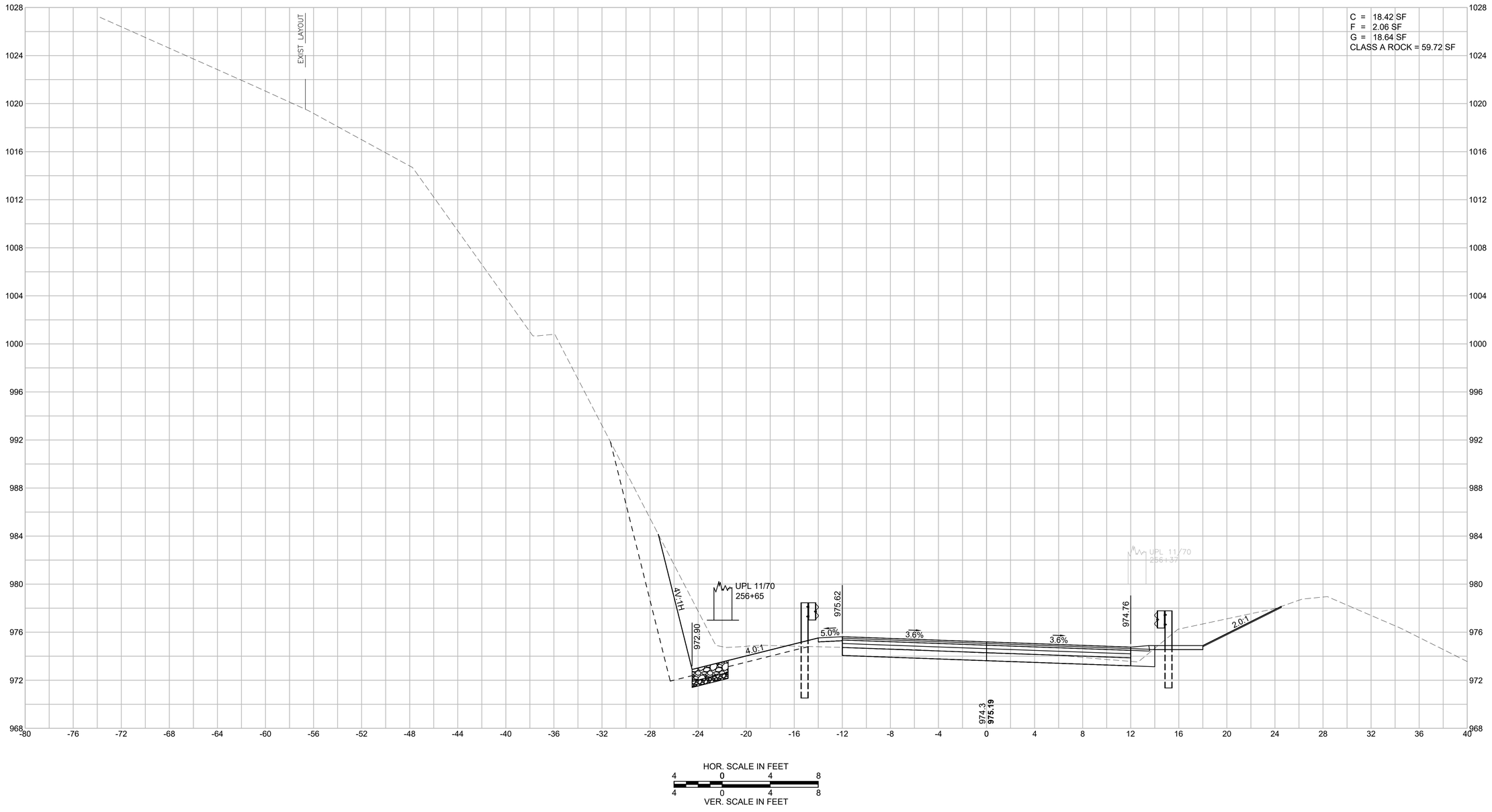
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	205	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 88

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:46 PM

256+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

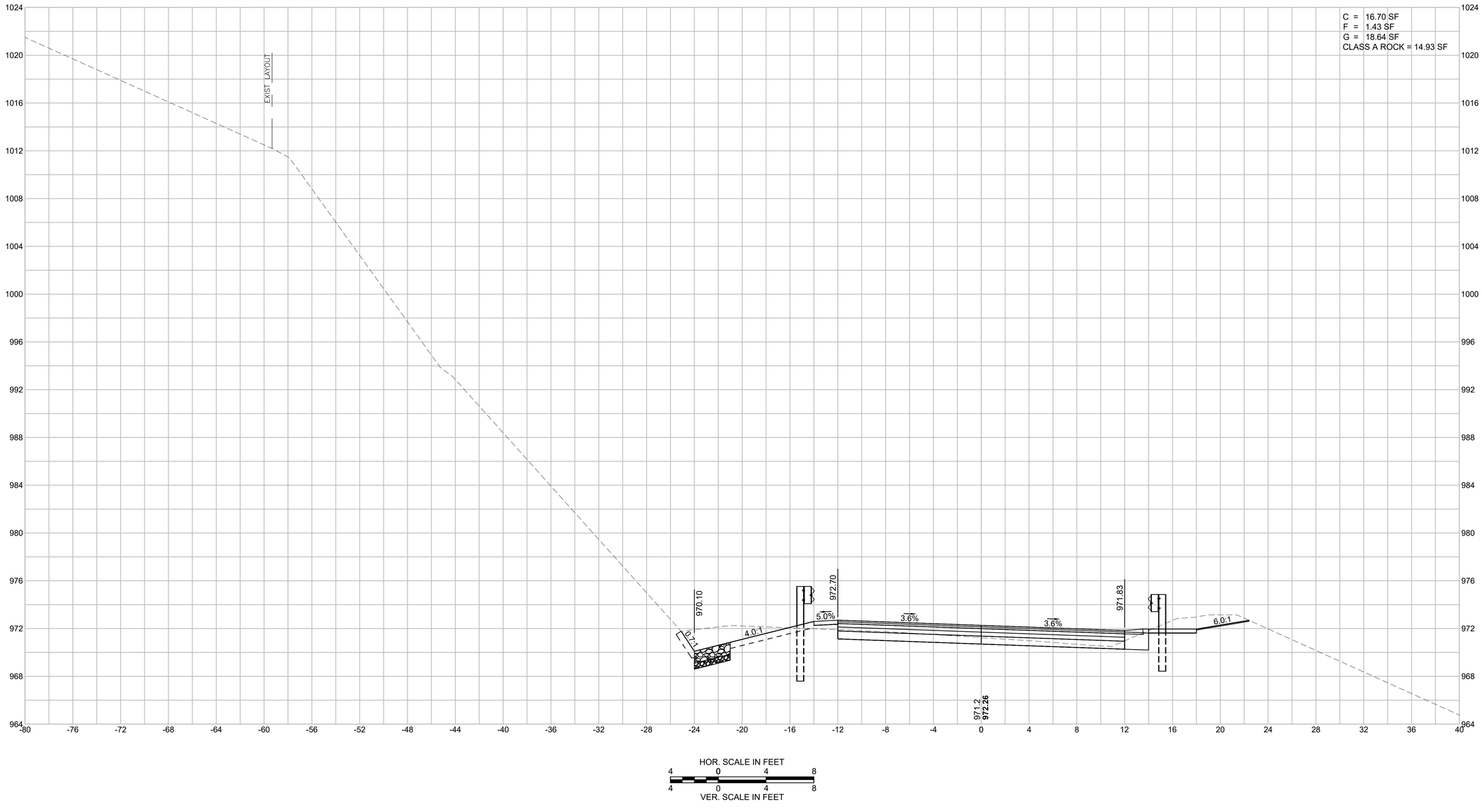
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	206	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 89

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:48 PM

257+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

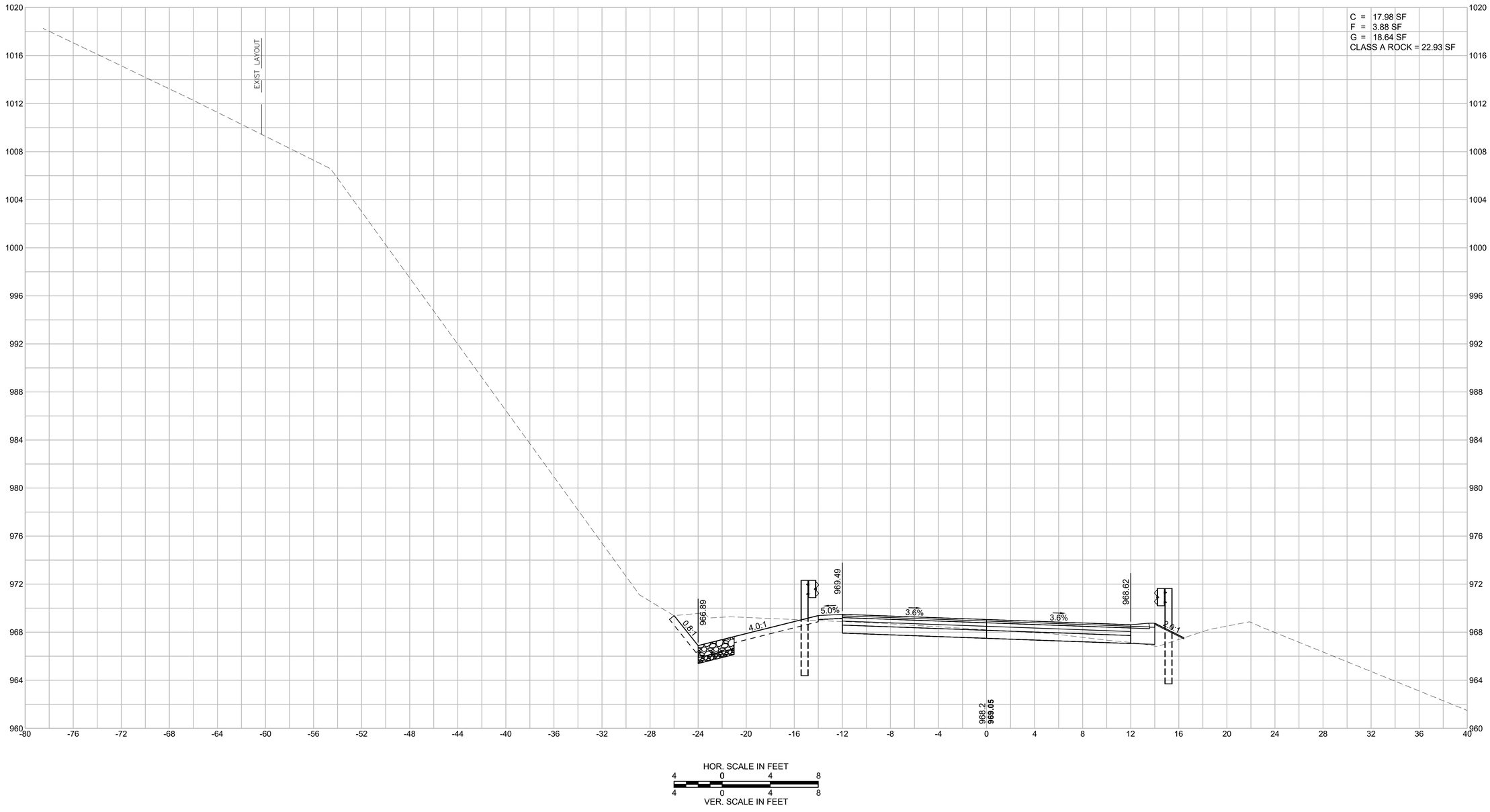
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	207	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 90

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:49 PM

257+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

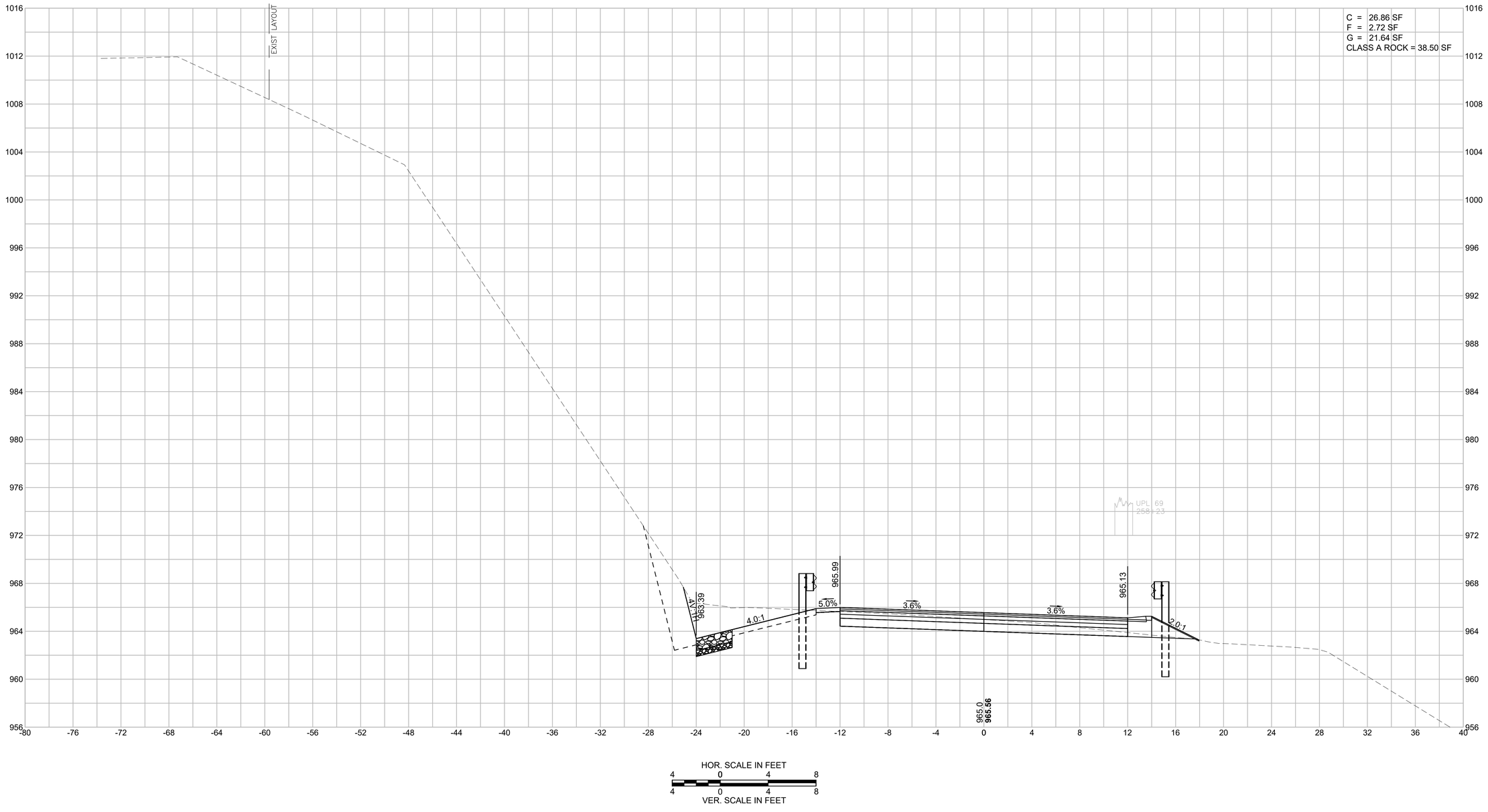
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	208	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 91

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:51 PM

258+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

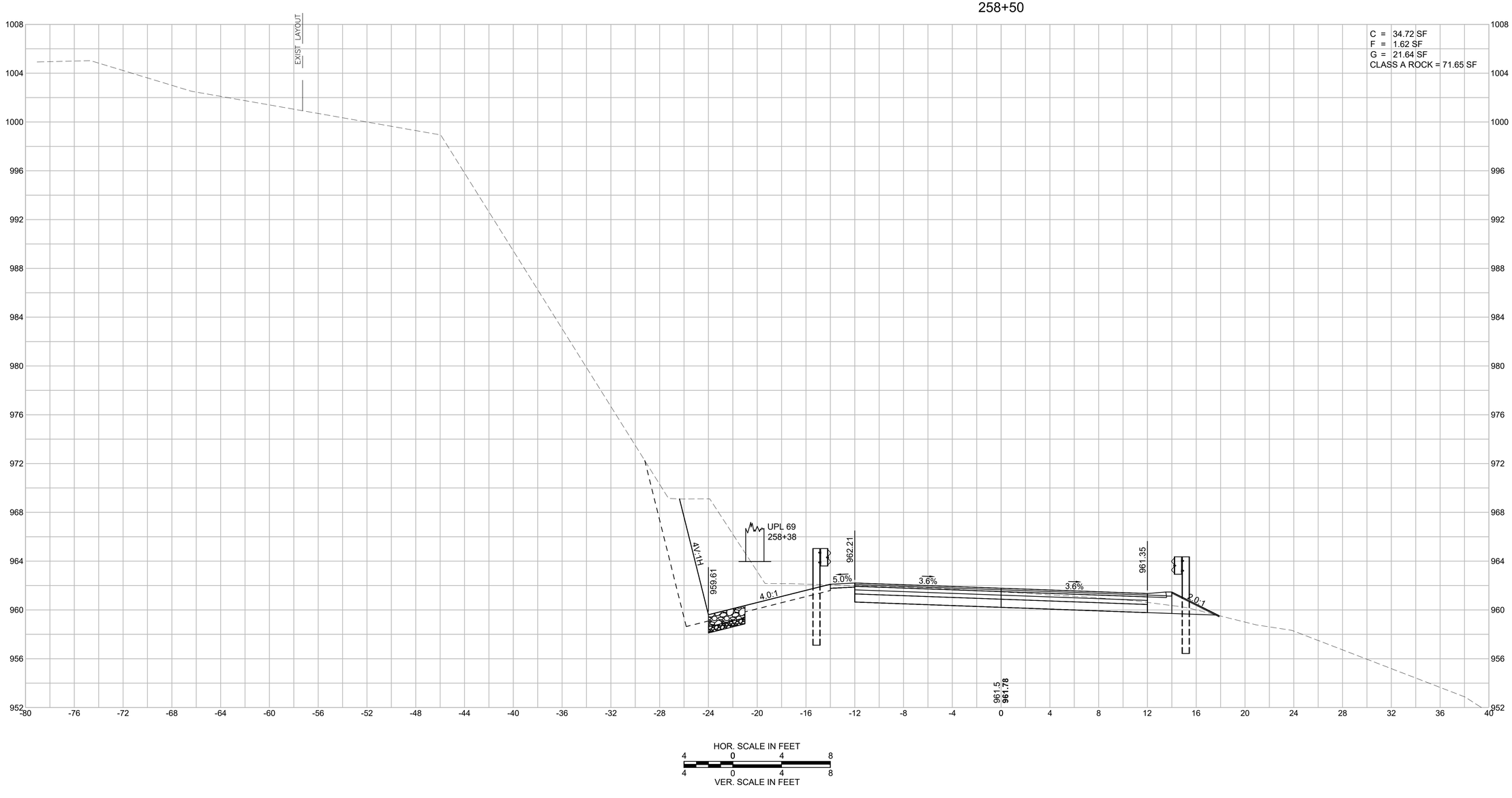
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	209	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 92

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:53 PM

258+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

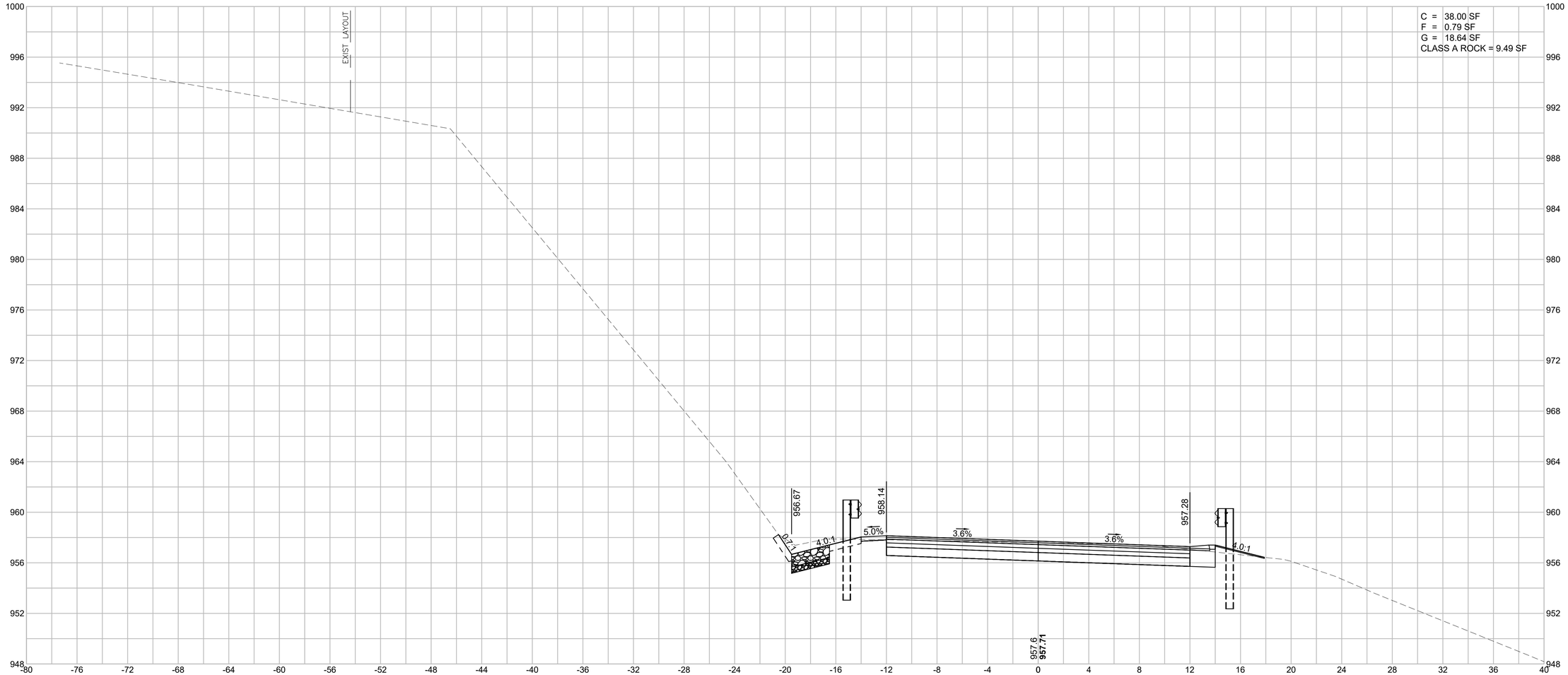
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	210	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 93

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:54 PM

259+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

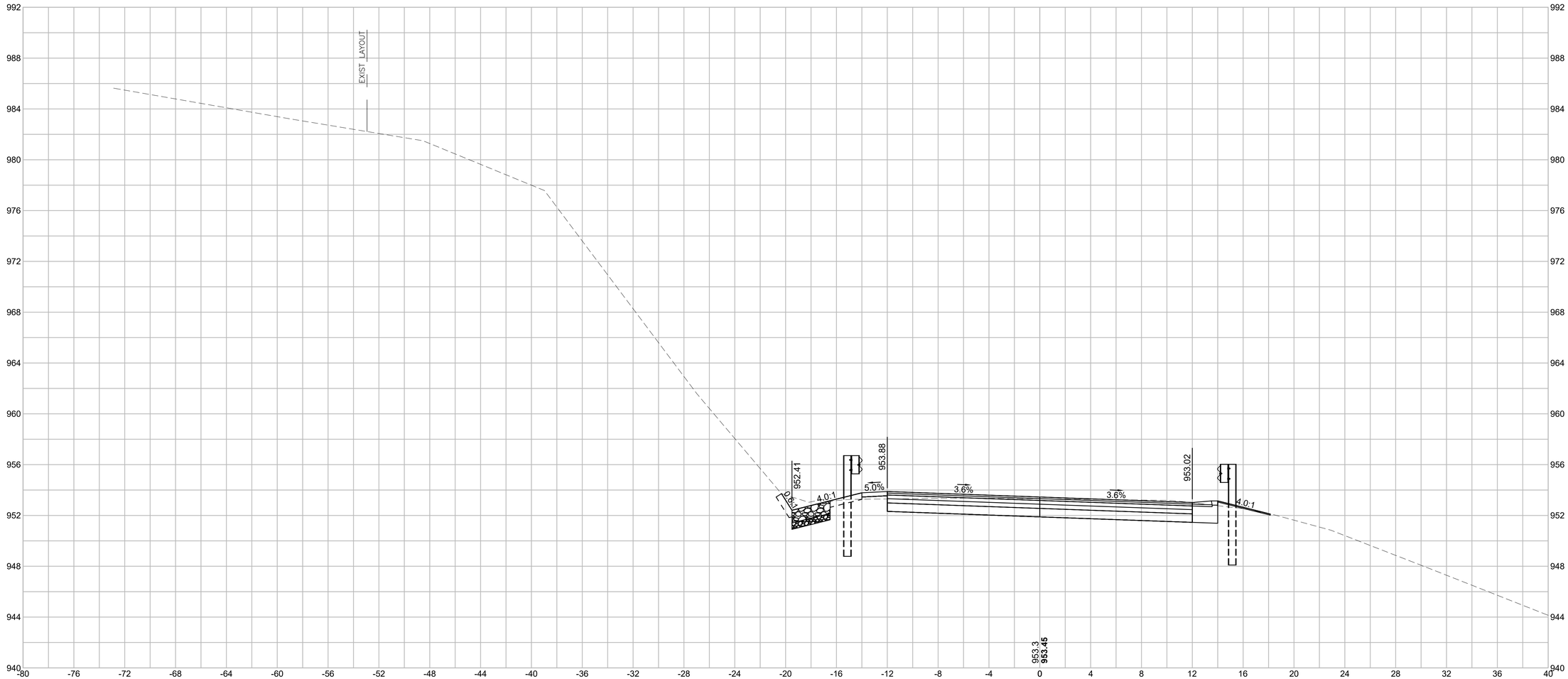
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	211	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 94

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:56 PM

END FULL SUPERELEVATION
259+49



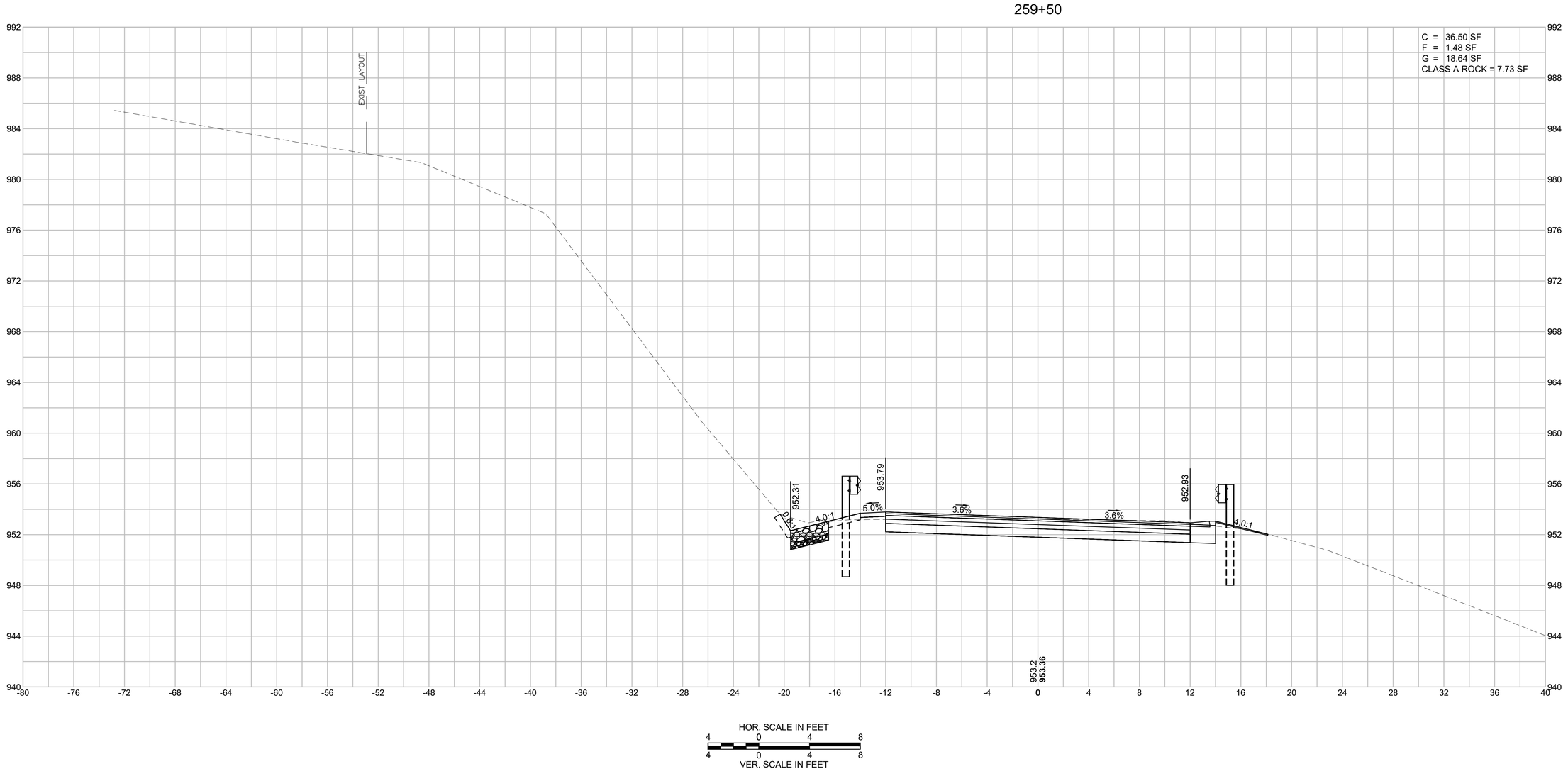
HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	212	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 95

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:57 PM



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

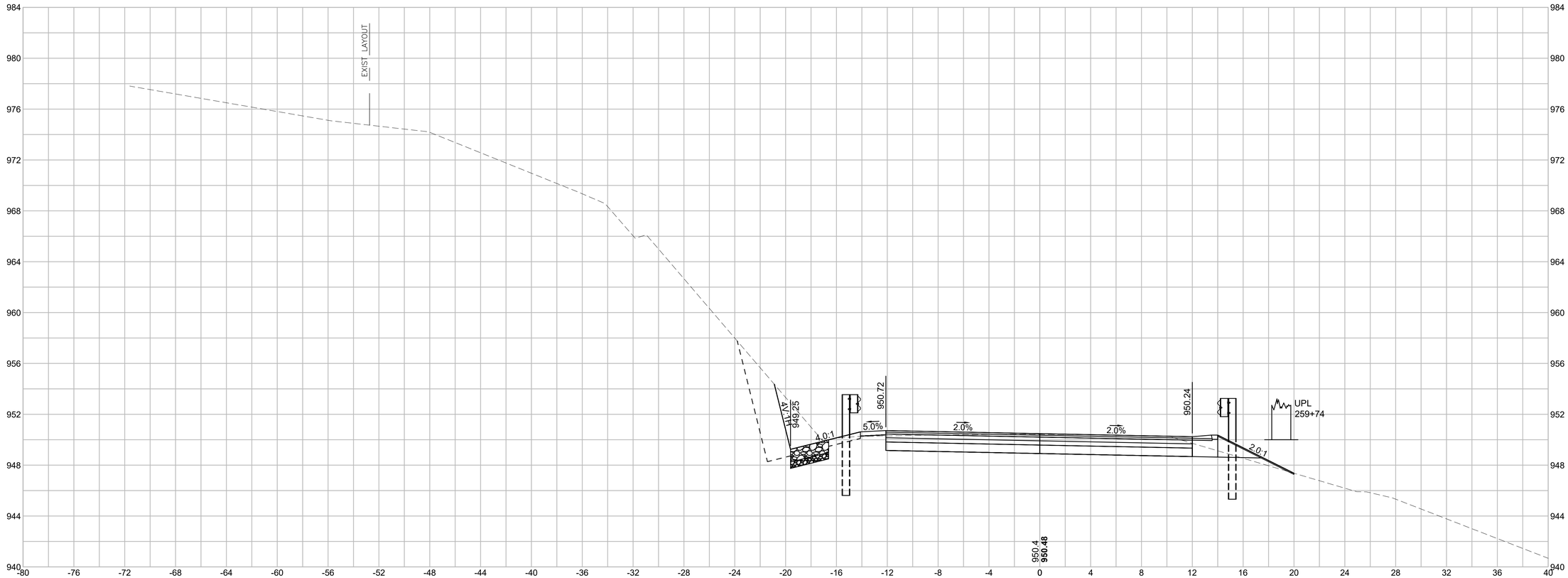
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	213	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 96

608547_HD(XS).DWG Plotted on 3-Sep-2025 6:59 PM

REVERSE CROWN
259+81.89



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

EGREMONT
MOUNT WASHINGTON ROAD

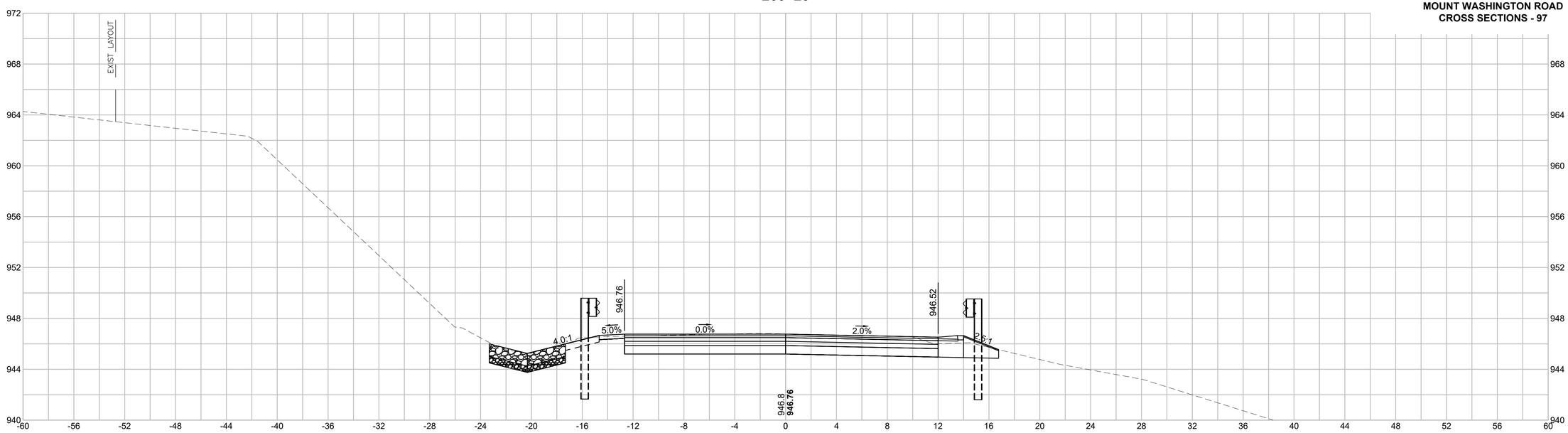
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	214	219
PROJECT FILE NO.	608547		

MOUNT WASHINGTON ROAD
CROSS SECTIONS - 97

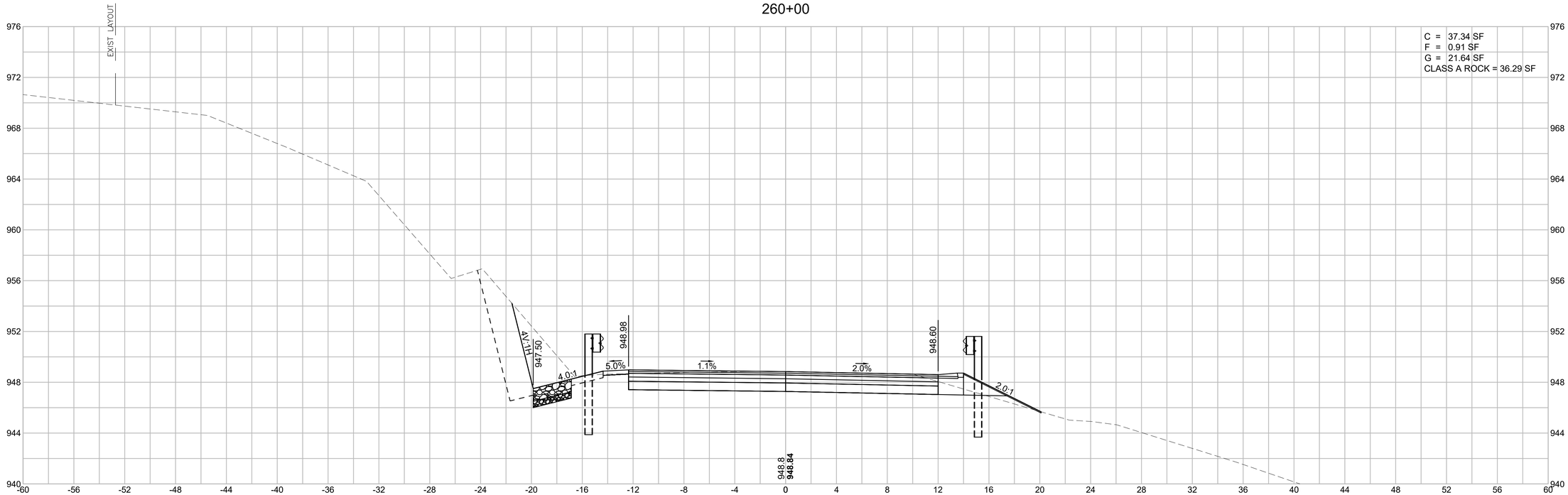
Plotted on 3-Sep-2025 7:01 PM

608547_HD(XS).DWG

LEVEL CROWN
260+23



260+00



C = 37.34 SF
F = 0.91 SF
G = 21.64 SF
CLASS A ROCK = 36.29 SF

HOR. SCALE IN FEET
4 0 4 8
VER. SCALE IN FEET
4 0 4 8

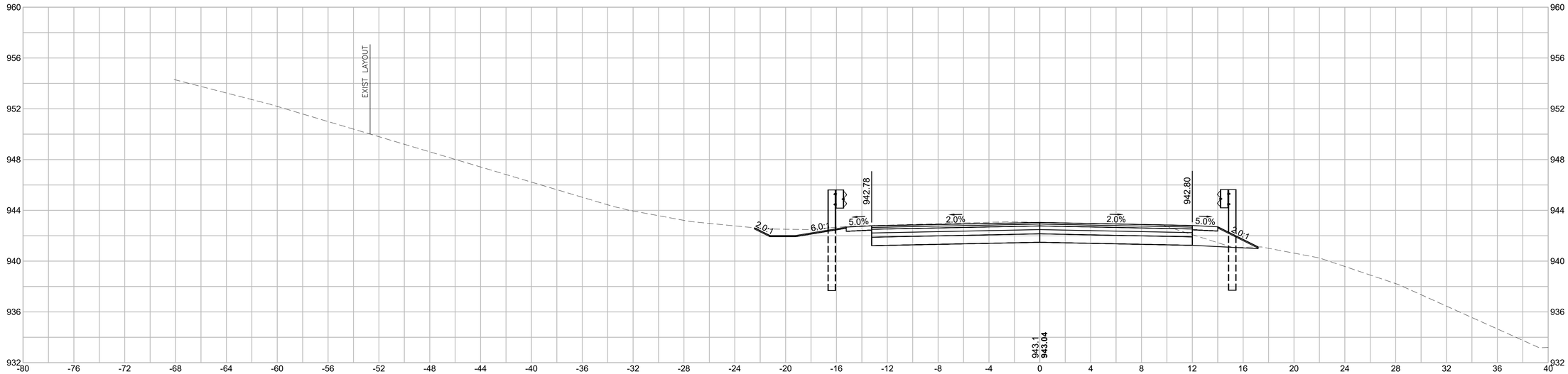
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	215	219
PROJECT FILE NO.	608547		

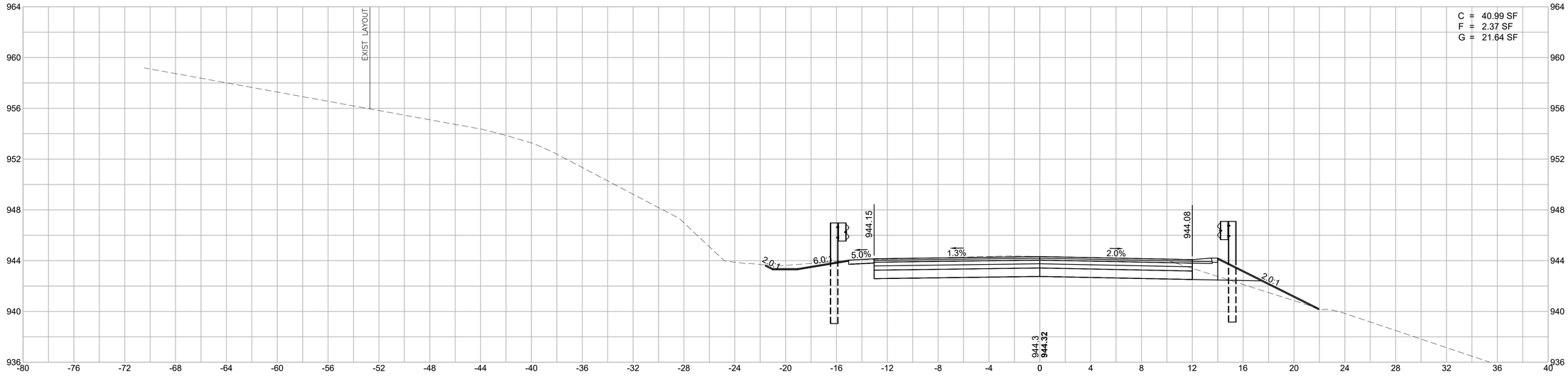
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 97

608547_HD(XS).DWG Plotted on 3-Sep-2025 7:02 PM

BEGIN NORMAL CROWN
260+64.11



260+50



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

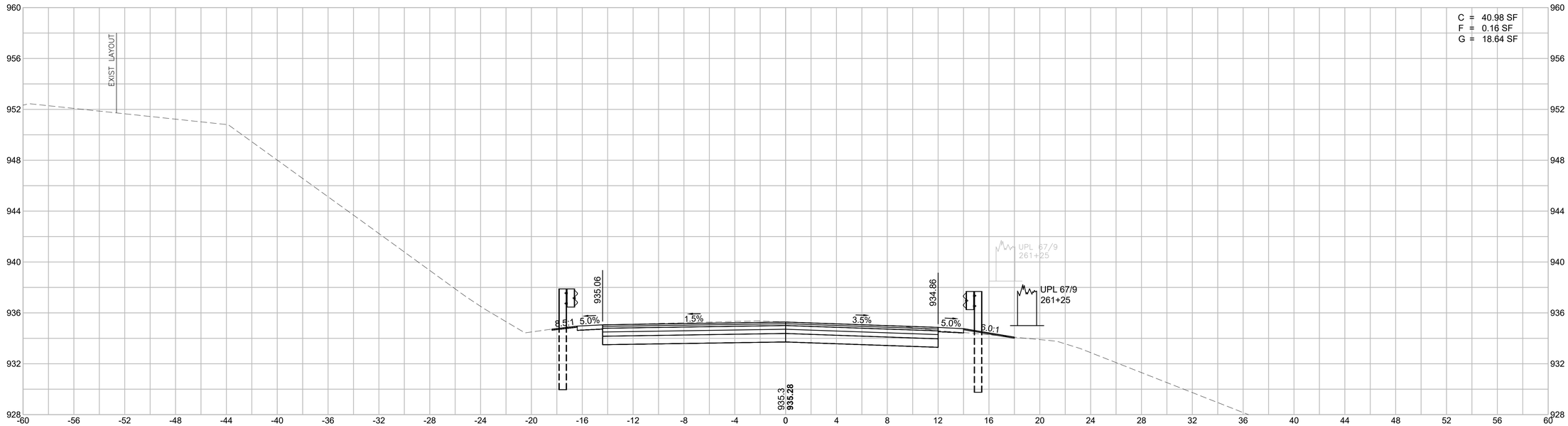
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	216	219
PROJECT FILE NO.	608547		

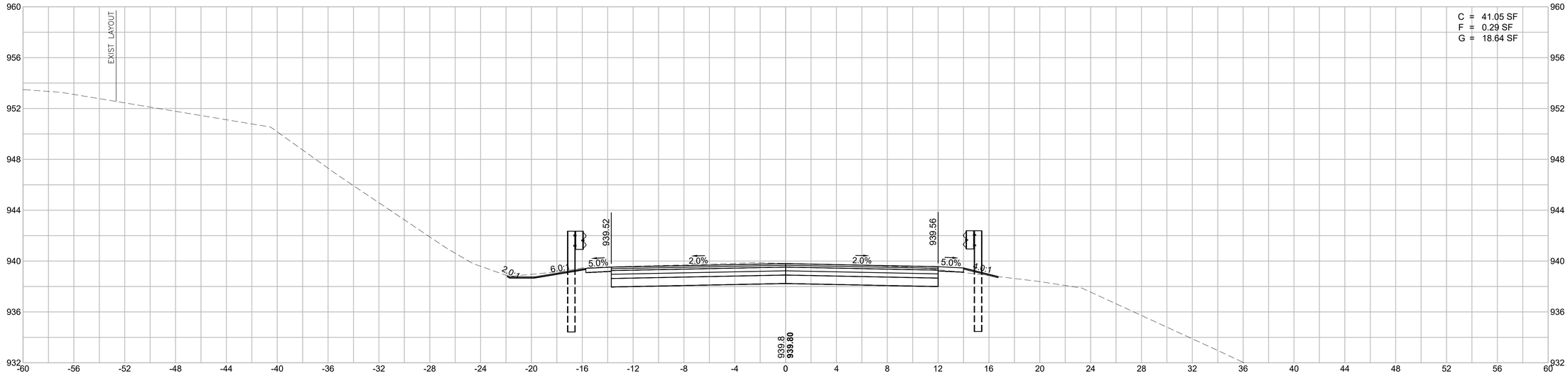
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 99

608547_HD(XS).DWG Plotted on 3-Sep-2025 7:04 PM

261+50



261+00



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

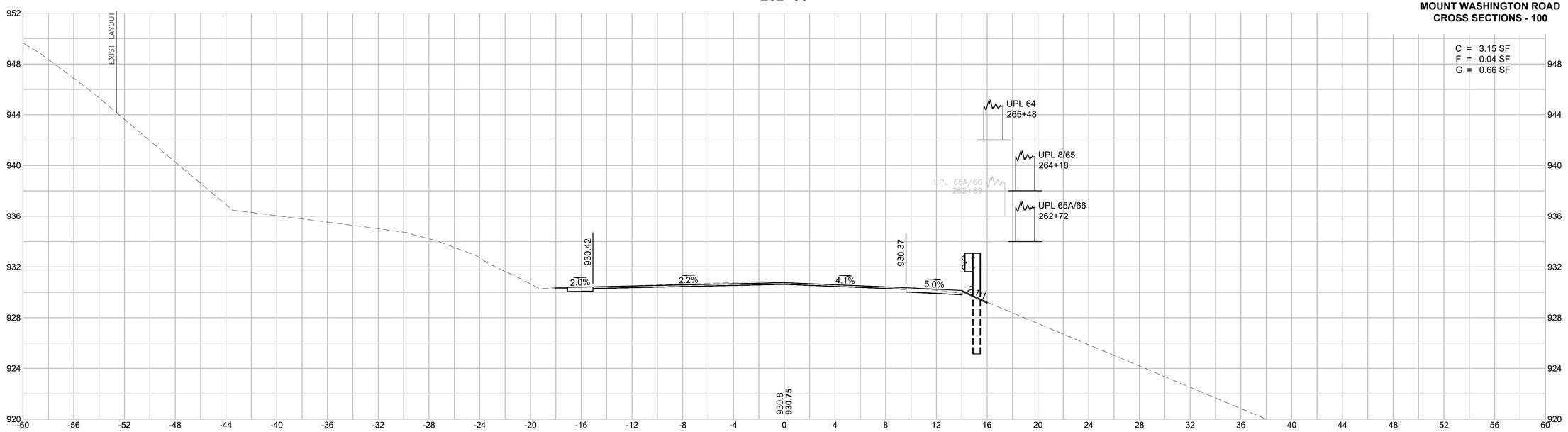
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	217	219
PROJECT FILE NO.	608547		

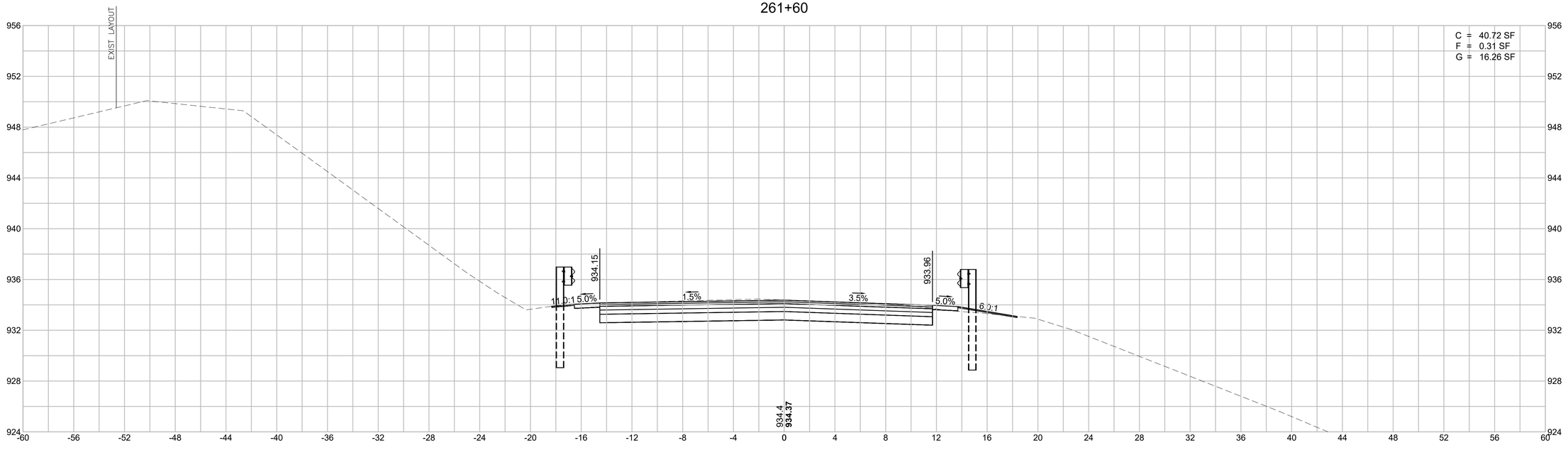
MOUNT WASHINGTON ROAD
CROSS SECTIONS - 100

608547_HD(XS).DWG Plotted on 3-Sep-2025 7:06 PM

PROJECT END
262+00



END FULL DEPTH RECONSTRUCTION
BEGIN PAVEMENT MILL & OVERLAY
261+60



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

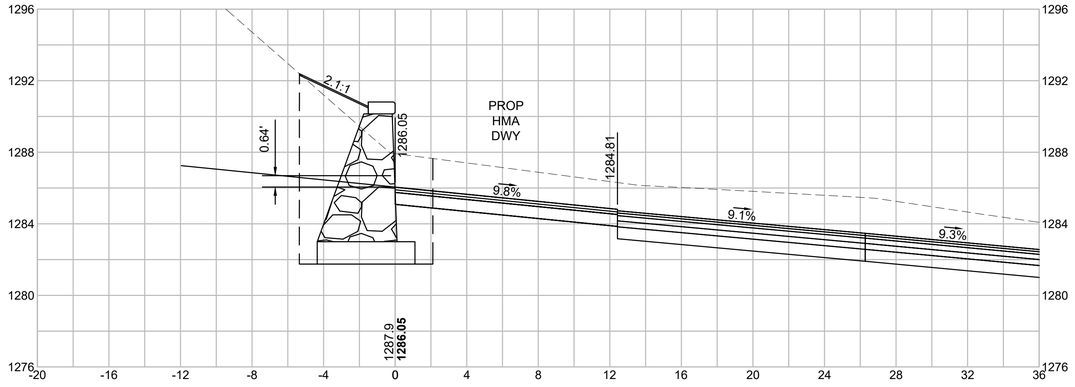
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	218	219
	PROJECT FILE NO. 608547		

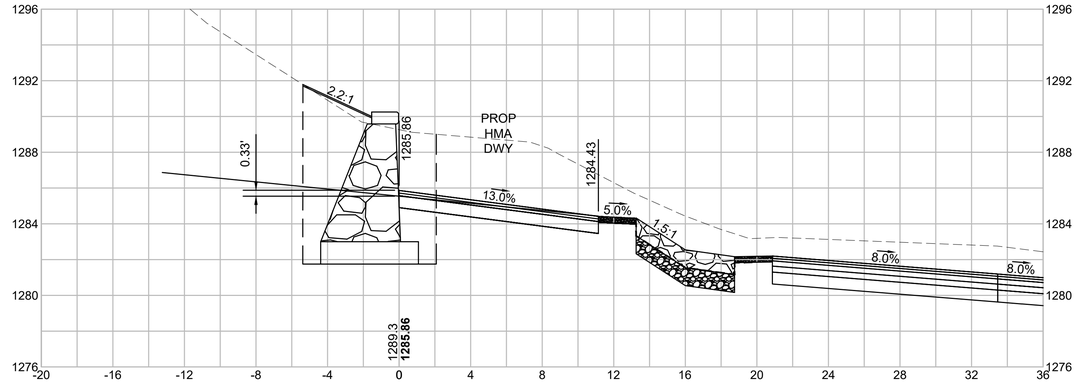
STONE MASONRY WALL
CROSS SECTIONS - 1

608547_HD(XS-DWY_MASONRY_WALL).DWG Plotted on 4-Sep-2025 8:34 AM

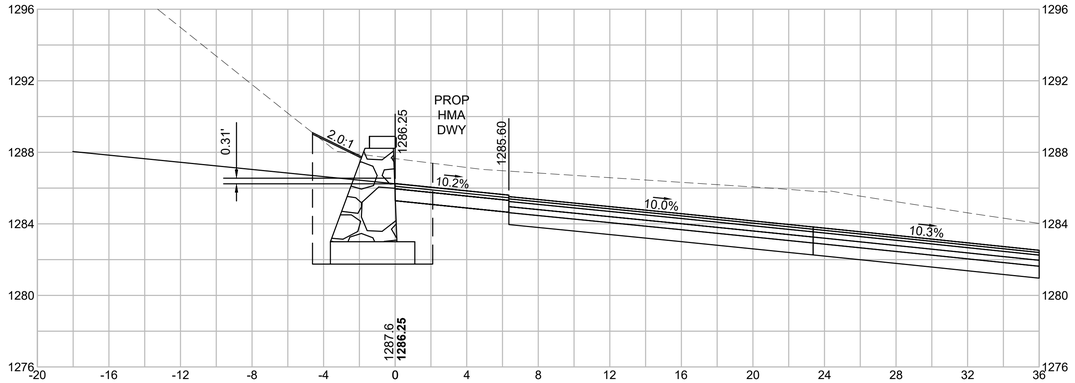
0+20



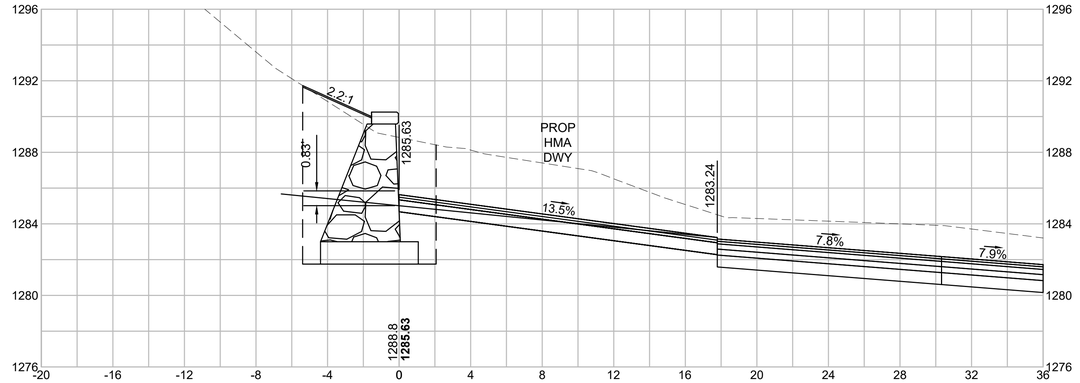
0+50



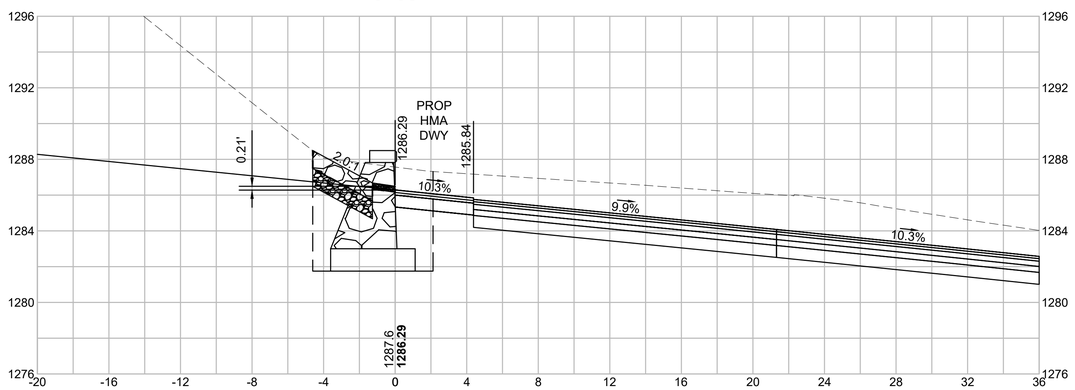
0+10



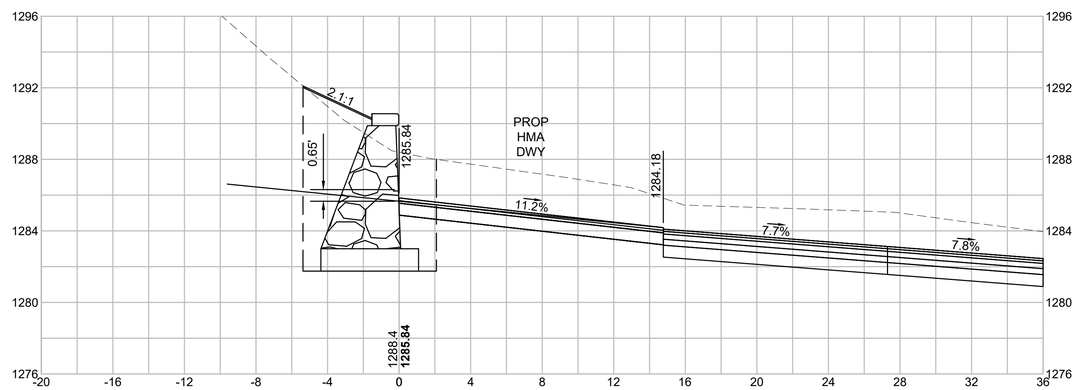
0+40



BEGIN WALL
0+08



0+30



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET

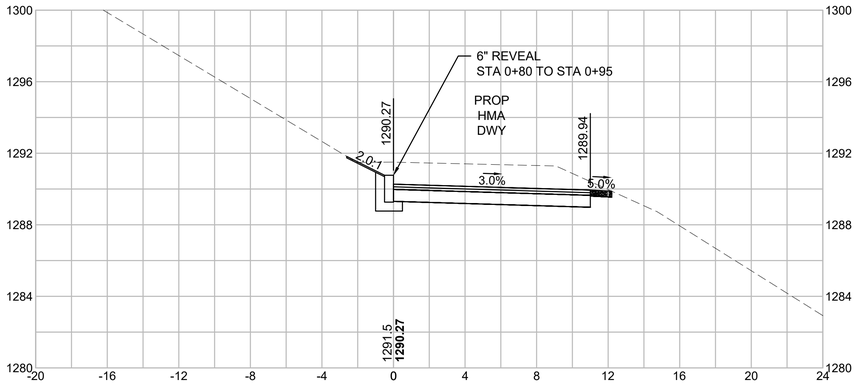
EGREMONT
MOUNT WASHINGTON ROAD

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STP/TAP-0031(021)X	219	219
PROJECT FILE NO.	608547		

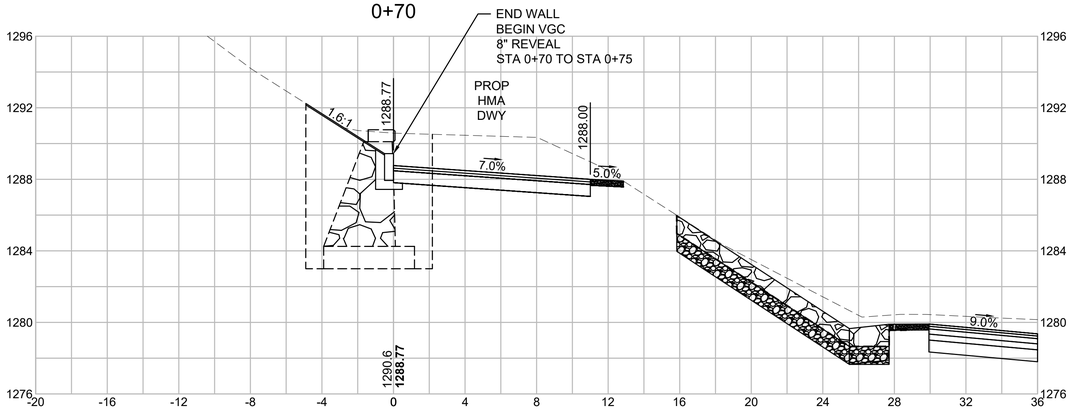
STONE MASONRY WALL
CROSS SECTIONS - 2

608547_HD(XS-DWY_MASONRY_WALL).DWG Plotted on 4-Sep-2025 8:35 AM

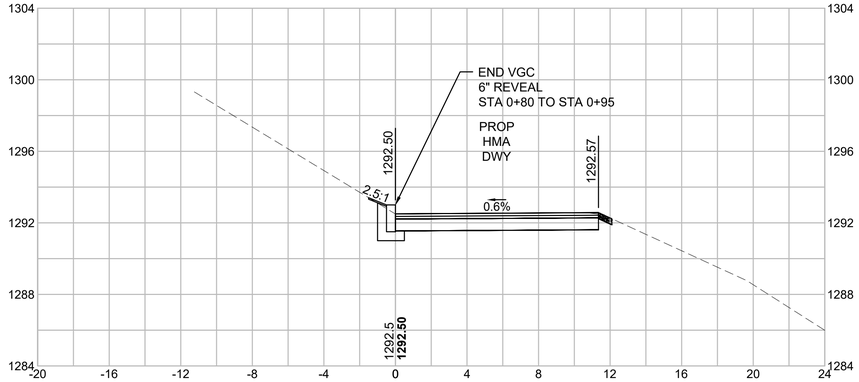
0+80



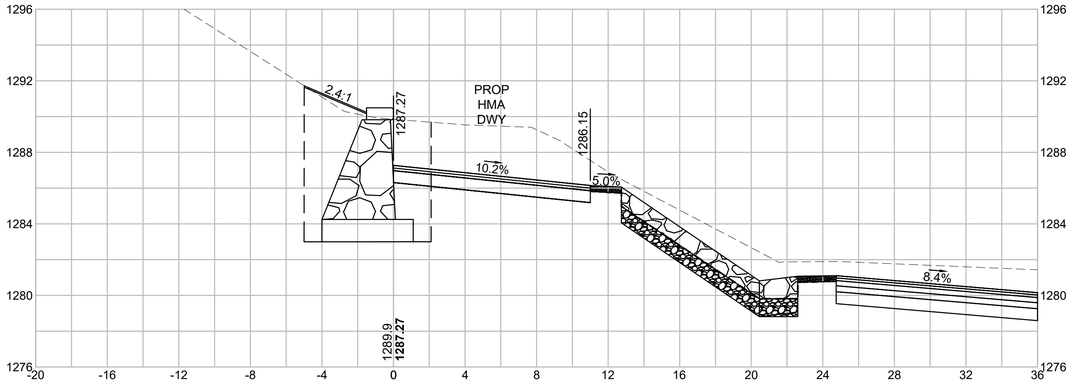
END WALL / BEGIN VGC
0+70



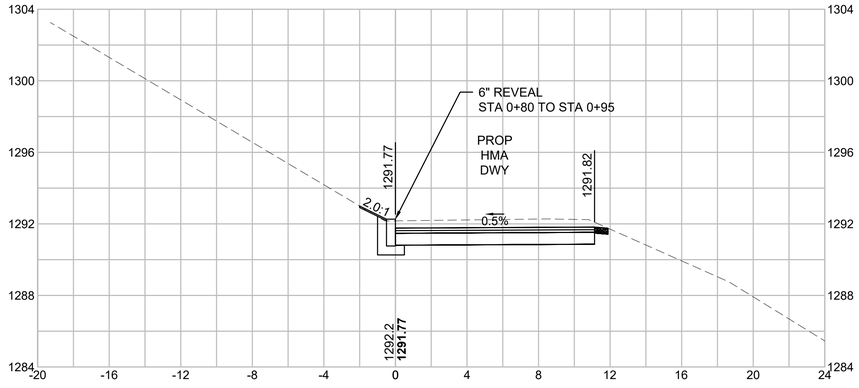
END VGC/
DWY CONSTRUCTION
0+95



0+60



0+90



HOR. SCALE IN FEET
4 0 4 8
4 0 4 8
VER. SCALE IN FEET